Aug 31st A D 1840

Ran the following lines & made the following Cor in Section 23 T 8 R 1. West for John Shields Robert Hemphill John Cathcart & Thomas Rebsia Lugth of the line West of the Center 160 poles 10½ links Lugth " East of The Center 157 Poles 2½ links Lugth " South of " Center 163 poles 4½ links Lugth " South of Center 156. poles 21½ links Witness Trees made at the Center Red Oak 30 inches diam N 88° E 17 links dist Beech 10 inch diam N 27° W 28 links distant witness Trees made 78 poles 13½ links East of Center Beech Ash 36 inch diam N 14° E 19 chs dist witness Trees 80 Poles 14½ links East of S½ mile W oak 15 inch diam S 88° E 34 chs dist witness 80 poles 2½ links west of the South ¼ mile post Beech 10 inch diam N 74° E 23 links distant Beech 8 inch diam S 76° W 27½ chs dist witness 80 poles 5 links west of the Center Beech 6 inch diam N 46° W 48 links dist poplar 40 inch diam N 69° E 42 links distant witness west of the South ¼ Mile Sugar 15 inch S 82° W 34 links dist Sugar 18 inch diam S 35½ W 47⅔ links distant Lugth of the line North & South through the center 320 poles 2/3 links Lugth of the line E & West 317 Poles 12½ links

John Shields
B Hemphill
John Cathcart &
Thomas Rebsia chain Bearers by Consent of Parties

James H Spencer M C S

April 1st A D 1840

Ran the East & west line in Sec No 27 T 7 R 1. West for Jas Spencer Arch Campbell & James Campbell Lugth of the East & West line 319 Poles 7 links witness Trees mad 79 Poles 4½ links west of The Center B. Walnut 8 in diam N 15° W 71½ links dist B Black walnut 12 inch diam S 86° W 61½ chs dist witness 80 Poles 11½ links east of Center W Walnut 6 in diam S 23° W 17 chs dist Elm 10 in diam N 16° E 23 chs dist witness East of N ¼ Mile Beech 7 in diam N 16° E 11½ links distant Sugar 24 inch diam S 82 W 10½ links distant

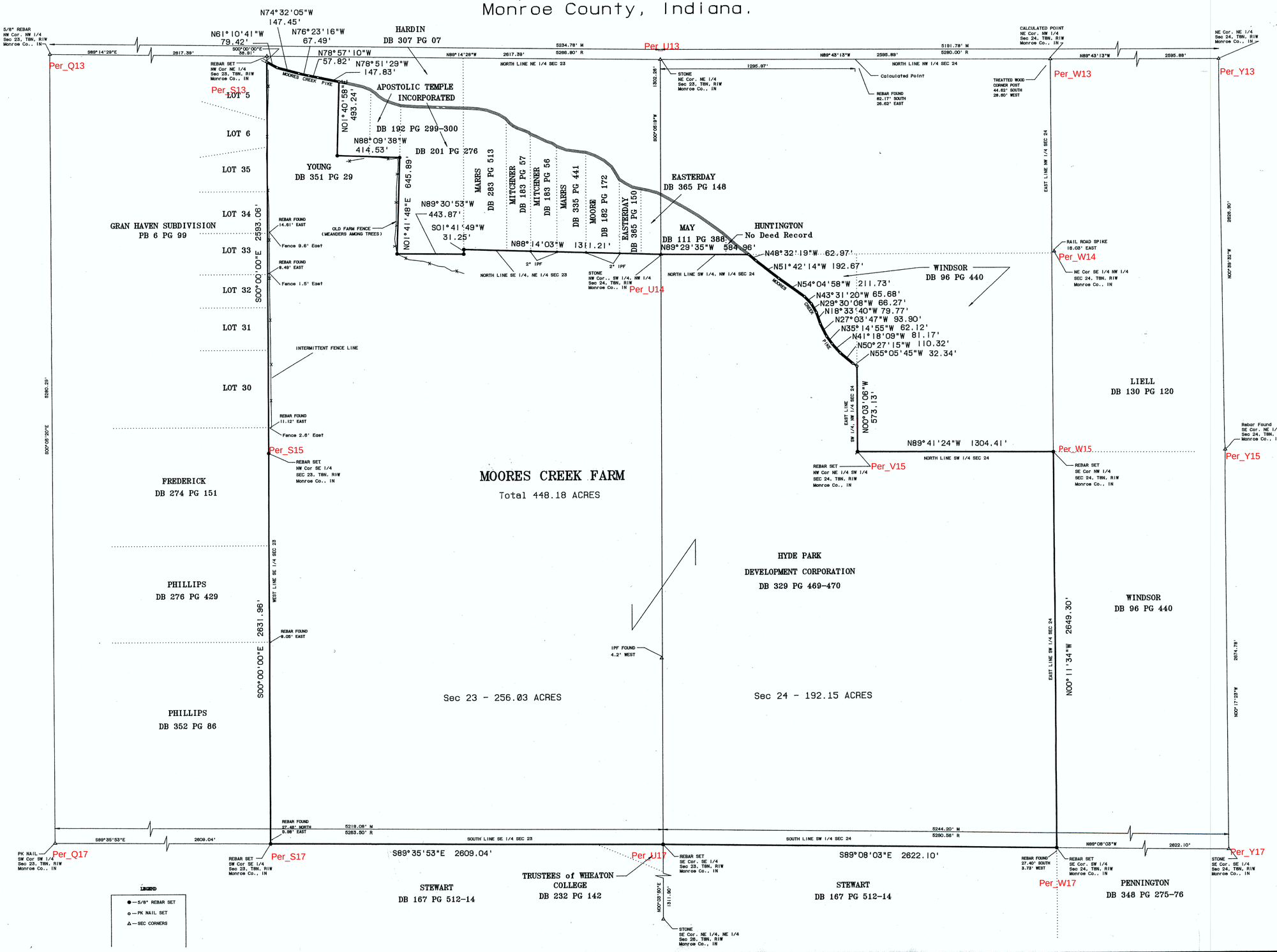
Arch Campbell & & Cyrus Thompson Chain Bearers by Consent of Parties

Jas H Spencer M C S

RSID001325

A Part of Section 23 and Section24, Township 8 North, Range 1 West, Monroe County, Indiana.

Scale: 1" = 300'



Smith Quillman Associates, Inc.

CERTIFIED:

MOORES CREEK FARM BOUNDARY

REVISIONS	BY	DATE

DESIGNED
DRAFTED BDG
CHECKED BDB
22 FEB 91

JOB NUMBER 1679

SHEET 1 OF 2

DATE 21 FEB 91

BDRY

MADISON N3137

MOORES CREEK FARM DESCRIPTION
JOB NUMBER 1679

A part of the East Half of Section 23 and the West Half of Section 24, Township 8 North, Range 1 West, Monroe County, Indiana, more particularly described as follows:
COMMENCING at the northwest corner of the northeast quarter of said Section 23 monumented by a 5/8" rebar; thence SOUTH 00 degrees 00 minutes 00 seconds EAST 38.91 feet along the west line of the northeast quarter of said Section 23 to the point of beginning, said point being a P.K. nail in the centerline of Moores Creek Pike; thence leaving said centerline SOUTH 00 degrees 00 minutes 00 seconds EAST 2593.05 feet along the west line of said northeast quarter of Section 23 to a rebar at the northwest corner of the southeast quarter of said Section 23; thence SOUTH 00 degrees 00 minutes 00 seconds EAST 2631.96 feet along the west line of the southeast quarter of said Section 23 to a rebar at the southwest corner of the southeast quarter of said Section 23; thence SOUTH 89 degrees 35 minutes 53 seconds EAST 2609.04 feet along the south line of said Section 23 to a rebar at the southeast corner of the southeast quarter of said Section 23; thence SOUTH 89 degrees 08 minutes 03 seconds EAST 2622.10 feet along the south line of said Section 24 to a rebar at the southeast corner of the southwest quarter of said Section 24; thence NORTH 00 degrees 11 minutes 34 seconds WEST 2649.30 feet along the east line of said southwest quarter of Section 24 to a rebar at the southeast corner of the northwest quarter said Section 24; thence NORTH 89 degrees 41 minutes 24 seconds WEST 1304.41 feet along the north line of said southwest quarter section to a rebar at the northwest corner of the northeast quarter of the southwest quarter of said Section 24; thence NORTH 00 degrees 03 minutes 06 seconds WEST 573.13 feet along the east line of the southwest quarter of the northwest quarter of said Section 24, said point being a P.K. nail in the centerline of said Moores Creek Pike; thence along said centerline for the next eleven (11) courses:

1) NORTH 55 degrees 05 minutes 45 seconds WEST 32.34 feet to a P.K. nail; thence
2) NORTH 50 degrees 27 minutes 15 seconds WEST 110.32 feet to a P.K. nail; thence
3) NORTH 41 degrees 18 minutes 09 seconds WEST 81.17 feet to a P.K. nail; thence
4) NORTH 35 degrees 14 minutes 55 seconds WEST 62.12 feet to a P.K. nail; thence
5) NORTH 27 degrees 03 minutes 47 seconds WEST 93.90 feet to a P.K. nail; thence
6) NORTH 18 degrees 33 minutes 40 seconds WEST 79.77 feet to a P.K. nail; thence
7) NORTH 29 degrees 30 minutes 08 seconds WEST 66.27 feet to a P.K. nail; thence
8) NORTH 43 degrees 31 minutes 20 seconds WEST 65.68 feet to a P.K. nail; thence
9) NORTH 54 degrees 04 minutes 58 seconds WEST 211.73 feet to a P.K. nail; thence
10) NORTH 51 degrees 42 minutes 14 seconds WEST 192.67 feet to a P.K. nail; thence
11) NORTH 48 degrees 32 minutes 19 seconds WEST 62.97 feet to a P.K. nail;

thence NORTH 89 degrees 29 minutes 35 seconds WEST 584.96 feet along the north line of the southwest quarter of the northwest quarter of said Section 24 to a stone at the northwest corner of the southwest quarter of the northwest quarter of said Section; thence NORTH 88 degrees 14 minutes 03 seconds WEST 1311.21 feet to a rebar; thence SOUTH 01 degrees 41 minutes 49 seconds WEST 31.25 feet to an iron pipe; thence NORTH 89 degrees 30 minutes 53 seconds WEST 443.87 feet to an iron pipe; thence NORTH 01 degrees 41 minutes 48 seconds EAST 645.89 feet to a rebar; thence NORTH 88 degrees 09 minutes 38 seconds WEST 414.53 feet to a rebar; thence NORTH 01 degrees 40 minutes 58 seconds EAST 493.24 feet to a P.K. nail said point being in the centerline of said Moores Creek Pike; thence along said centerline the next five (5) courses:

1) NORTH 78 degrees 51 minutes 29 seconds WEST 147.83 feet to a P.K. nail; thence
2) NORTH 78 degrees 57 minutes 10 seconds WEST 57.82 feet to a P.K. nail; thence
3) NORTH 76 degrees 23 minutes 16 seconds WEST 67.49 feet to a P.K. nail; thence
4) NORTH 74 degrees 32 minutes 05 seconds WEST 147.45 feet to a P.K. nail; thence
5) NORTH 61 degrees 10 minutes 41 seconds WEST 79.42 feet to the point of beginning, containing 448.18 acres, more or less.

This certification does not take into consideration additional facts that an accurate and correct title search and/or examination might disclose.

Evidence of easements have not been located in the field and are not shown on this survey drawing.

Subject to the above reservation, I hereby certify that the survey work performed on the project shown hereon was performed either by me or under my direct supervision and control and that all information shown is true and correct to the best of my knowledge and belief.

Certified this 28th day of March, 1991.

Ben E. Bledsoe
Registered Land Surveyor No. S0559
State of Indiana

BEN E. BLEDSOE REGISTERED No. S0559 STATE OF INDIANA LAND SURVEYOR

Revised Calls 4-28-92 Ben Bledsoe

SURVEYOR'S REPORT

1). In accordance with Title 864, Article 1.1, Chapter 13, Section 1 through 34 of the Indiana Administrative Code, the following observations and opinions are submitted regarding the various uncertainties in the locations of the lines and corners established on this survey as a result of:

a). **Variances** in the reference monuments;
b). **Discrepancies** in the record descriptions and plats;
c). **Inconsistencies** in lines of occupation and;
d). **Random Errors** in Measurement Theoretical Uncertainty;

The theoretical uncertainty (due to random errors in measurement) of the corner of the subject tract established in this survey is written specifications for a Class D survey (1.00) feet as defined in I.A.C. 864.

The property is located in the east half of Section 23, Township 8 North, Range 1 West, and the west half of Section 24, Township 8 North, Range 1 West, Monroe County, Indiana.

This survey was undertaken at the request of Howard Young.

The description of the property was listed below and as shown on the survey:

Hyde Park Development Corporation: Deed Record 329, pages 469-470.

Corners found on this project are as follows:

1) Northwest corner of Section 23: 5/8" rebar
2) Southwest corner of Section 23: P.K. nail
3) Southeast corner of the northeast quarter of the northeast quarter of Section 26: stone
4) Northeast corner of Section 23: stone
5) Southeast corner of Section 24: stone
6) Northeast corner of Section 24: stone
7) Several rebar were found along the east line of Gran Haven Estates (as discussed later)
8) Southeast corner of the northeast quarter of the northeast quarter of Section 23: stone
9) Southeast corner, Deed Record 182, page 172: 2" iron pipe found
10) Southeast corner, Deed Record 335, page 441: 2" iron pipe found
11) Southeast corner, Deed Record 183, page 56: 2" iron pipe found
12) Southeast corner, Deed Record 183, page 57: 2" iron pipe found
13) Southeast corner, Deed Record 283, page 513: 2" iron pipe found
14) Northeast corner, Deed Record 283, page 513: 1" iron pipe found
15) Northeast corner, Deed Record 183, page 57: 1" iron pipe found
16) Northeast corner, Deed Record 183, page 56: 1" iron pipe found
17) Southeast corner, Deed Record 201, page 276: 1" iron pipe found
18) Southwest corner, Deed Record 201, page 276: 1" iron pipe found
19) Southwest corner, Deed Record 192, page 299: 4" X 6" cut stone
20) Northeast corner, Deed Record 201, page 276: 5/8" rebar

Deed Analysis:

The rebars found along the east line of Gran Haven Estates were found to be overlapping by inconsistent distances. The southeast corner was 11.12 feet east of the established line. The rear corners of Lot 33 of Gran Haven Estates were 8.49 feet and 14.61 feet east of the established line.

There were numerous deed discrepancies in several metes and bounds descriptions that border between the north part of the tract surveyed and Moores Creek Pike road due to the actual field location of said road. For example in Deed Record 283, page 513, the east line was 854 feet record and after road location, it was actually 811.85 feet to the centerline of the road. Other Deed Records with similar discrepancies are as listed below:

1) Deed Record 192, page 299
2) Deed Record 201, page 276
3) Deed Record 183, page 57
4) Deed Record 183, page 56
5) Deed Record 335, page 441

Establishment of Lines:

The southeast corner of Section 23 was established by double proportionate measurements using a P.K. nail at the southwest corner of Section 23, a stone at the southeast corner of Section 24, another stone at the southeast corner of the northeast quarter of the northeast quarter of Section 26 and a stone at the northeast corner of Section 23. Using the established southeast corner of Section 23 and the southwest corner of Section 23 were 5218.08 feet measured compared to 5263.50 record. The southwest corner of the southeast quarter of Section 23 was set on the split. This corner was 27.48 feet south and 9.98 feet west of a rebar found. Using the established southwest corner of Section 24 and the southeast corner of Section 24 were 5244.20 measured compared to 5290.56 record. The southeast corner of the southwest quarter of Section 24 was set on the split. This corner was 27.4 feet north and 3.73 feet east of a rebar found.

The north line of Section 23 was held good between the monuments found. The measured distance was 5234.78 feet compared to 5266.80 feet record distance. The northwest corner of the northeast quarter of Section 23 was set on the split.

The northwest corner of the subject property was set on the established line between the northwest corner of the northeast quarter and the southwest corner of the southeast quarter Section 23 and the centerline of Moores Creek Pike.

The north line of Section 24 was held good between the monuments found. The measured distance was 5191.78 feet compared to 5280.00 feet record. The northeast corner of the northwest quarter of Section 24 was set on the split. This corner was 44.62 feet north and 28.60 east of a treated wood corner post.

The northwest corner of the northeast quarter of the northwest quarter of the northwest quarter of Section 24 was set by single proportionate measurement. This corner was 62.17 feet north and 26.62 feet west of a rebar found.

All other quarter corners were set by single proportionate measurements.

The center of Section 24 was set by bearing, bearing intersect from each of the quarter corners.

The center of Section 23 was set by bearing, bearing intersect from each of the quarter corners.

The north line of the subject property was established as follows: the southeast corner of the southwest quarter of the northwest quarter of Section 24 was established by the split between the southwest corner of the northwest quarter of Section 24 and the southeast corner of the northwest quarter of Section 24. A point was then established by intersecting the centerline of Moores Creek Pike with the east line of the southwest quarter, northwest quarter of Section 24. Centerline points were then calculated from field evidence of said road to the point of intersection with the north line of said southwest quarter of the northwest quarter of Section 24. Said north quarter, quarter line was established by a stone at the southeast corner of the northeast quarter of the northeast quarter of Section 23 and the northeast corner of the southeast quarter of the northwest quarter of Section 24.

The south line of several metes and bounds tracts were monumented with several iron pipes. The stone at the northeast corner of the southeast quarter of the northeast quarter of Section 23, and the iron pipe at the southeast corner of Deed Record 283, page 513, were used to establish this line. Then using said established line and intersecting with the east line of Deed Record 201, page 276, which was monumented with an iron pipe to the north and an iron pipe to the south. This measured distance was 962.46 feet to the centerline of the Moores Creek Road compared to the 991 feet record distance.

The south line of Deed Record 201, page 276, was held good by two iron pipes found. The measured distance was 443.87 feet compared to 439.89 record. Then the west line of said tract Deed Record 201, page 276 and the south line of Deed Record 192, page 299, were established using bearing, bearing intersects from a stone at the southwest corner of Deed Record 192, page 299, and the iron pipe used at the southwest corner of Deed Record 201, page 276. The north, south lines were set parallel to the east line of said tract Deed Record 201, page 276, and the south line of Deed Record 192, page 299, and Deed Record 351, page 29, were established parallel to the south line of Deed Record 283, page 513. The measured distance on this line was 288.10 feet compared to 272.25 feet record distance. There was also a fence line possession line between Deed Record 351, page 29, and Deed Record 192, page 299. At the request of the client who owns both parcels, the south line of Deed Record 351, page 29, was projected west at a distance of 126.43 feet from the stone found at the southwest corner of Deed Record 192, page 299. The west line of Deed Record 351, page 29 was intersected with the centerline of Moores Creek Pike and parallel to the west line of Deed Record 201, page 276. The centerline of said road was field located for the bearings and distances back to the northwest corner of the subject property being surveyed.

As a result of the above observations, it is my opinion that the uncertainties in the location of the lines and corners established on this survey are as follows:

Due to **discrepancies** in Record descriptions; from 6.20 feet to 87.13 feet between Moores Creek Pike and the north line of the subject property.

Due to **inconsistencies** in line of occupation; on the east line of Gran Haven Estates, the intermittent fence line varies from 1.50 feet to 9.60 feet east of the established rod line. The rebar found along this line were several feet east of the fence line as previously discussed.

Due to **variances** in reference monuments; variances of Section corners found and established as discussed above.91.78 feet variance between the southwest corner of Section 23 and the southeast corner of Section 24 as previously discussed.

Smith Quillman Associates, Inc.

CERTIFIED:

MOORES CREEK FARM
BOUNDARY

REVISIONS	BY	DATE

DESIGNED
DRAFTED BDG
CHECKED BEB
22 MAR 91

JOB NUMBER 1679
SHEET 2 OF 2
DATE 21 MAR 91
BDRY

MARALIGH MS273

T08N-R01W-23_0000_MCS

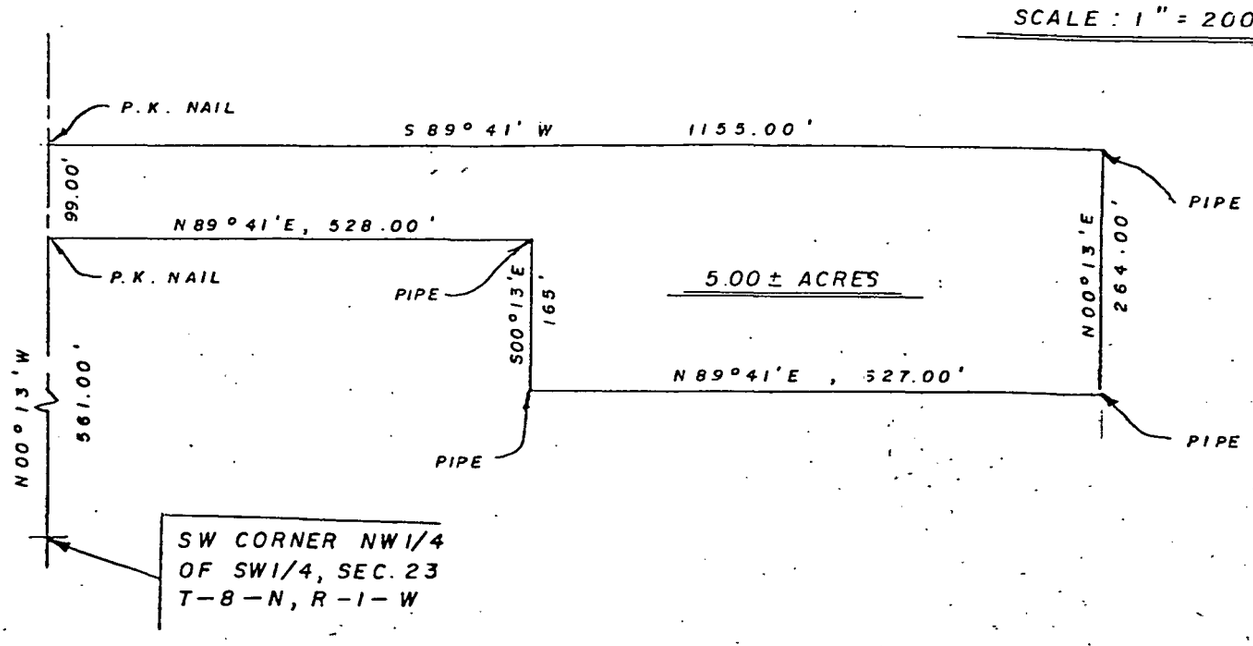
Stephens to Eads

Sec. 23 8-1W

TRI CO SURVEYING & MAPPING

Edmund O. Farkas
Registered Land Surveyor
(812) 876-2305
P. O. Box 96
Ellettsville, Indiana 47429

SCALE : 1 " = 200 '



I, Edmund O. Farkas hereby certify that I am a Registered Land Surveyor; licensed in compliance with the Laws of the State of Indiana; that the above plat and following description correctly represent a survey completed under my supervision on Febr. 15, 1978; that all monuments shown thereon actualy exist, and that their location and type to the best of my knowledge are accurately shown.

Edmund O. Farkas
Registered Land Surveyor
In. Reg. No. S0114

EDMUND O. FARKAS REGISTERED S0114 LAND SURVEYOR

A part of the Northwest Quarter of the Southwest Quarter of Section Twenty-Three (23), Township Eight (8) North, Range One (1) West, Monroe County, Indiana, and more particularly described as follows:

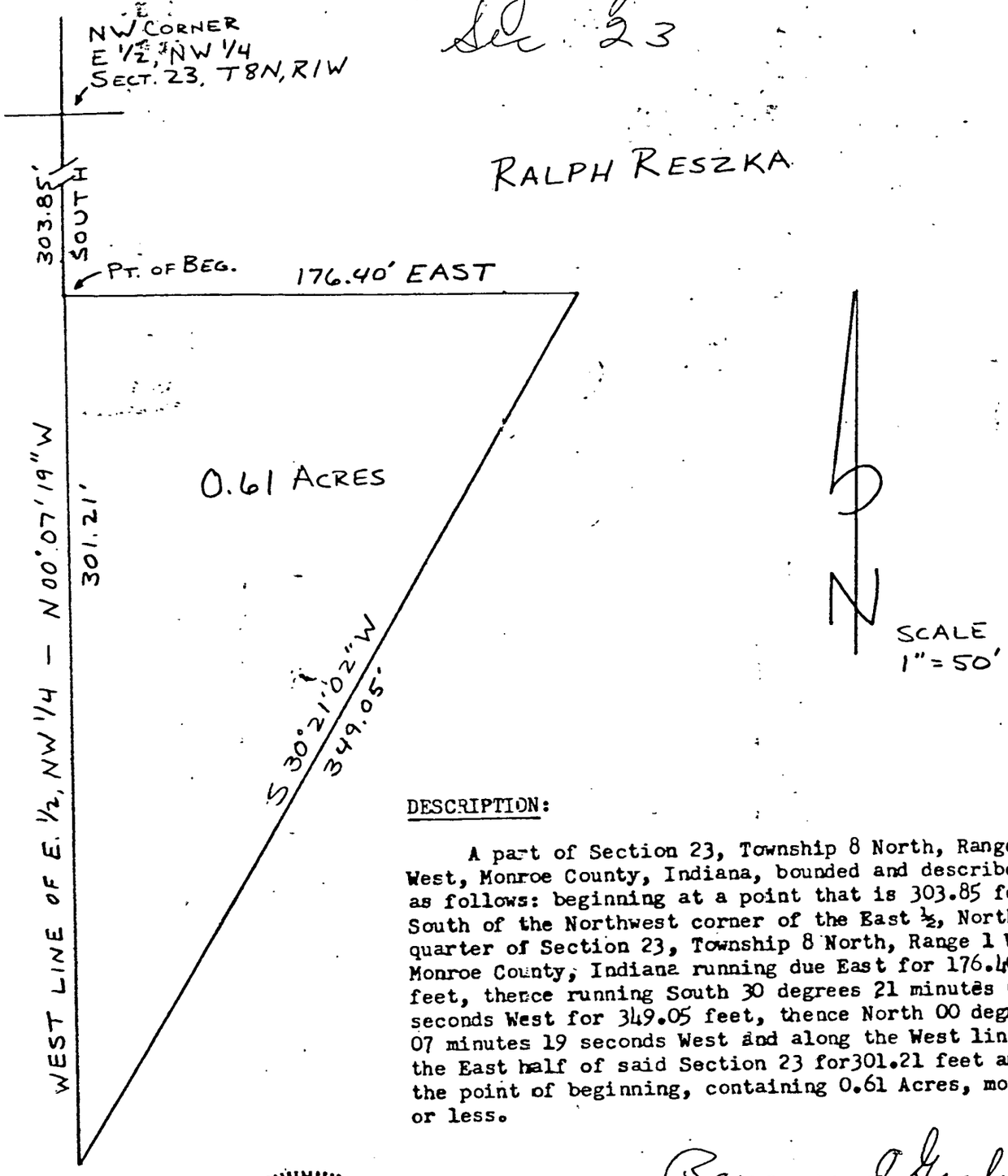
Beginning North Zero (00) Degrees and Thirteen (13) Minutes West 561.00 feet from the Southwest Corner of said Quarter Quarter Section and on the West Line of said Section and on a County Road, thence North Eighty-Nine (89) Degrees and Forty-One (41) Minutes East 528.00 feet to a pipe, thence South Zero (00) Degrees and Therteen (13) Minutes East and parallel with the West Line of said Section 165.00 feet to a pipe, thence North Eighty-Nine (89) Degrees and Forty-One (41) Minutes East 627.00 feet to a pipe, thence North Zero (00) Degrees and Thirteen (13) Minutes West 264.00 feet to an iron pipe, thence South Eighty-Nine (89) Degrees and Forty-One (41) Minutes West parallel with the North Line of said Quarter Quarter section 1155.00 feet to a nail and to the West Line of said Section and to a County Road, thence on the said Road and on the said West Line South Zero (00) Degrees and Thirteen (13) Minutes East 99.00 feet to the place of Beginning.

Containing 5.00 Acres, more or less.

FILED
FEB 27 1978
John W. Davis
Auditor Monroe County, Indiana

Perry Twp.
Sec. 23

RALPH RESZKA



DESCRIPTION:

A part of Section 23, Township 8 North, Range 1 West, Monroe County, Indiana, bounded and described as follows: beginning at a point that is 303.85 feet South of the Northwest corner of the East ½, Northwest quarter of Section 23, Township 8 North, Range 1 West Monroe County, Indiana running due East for 176.40 feet, thence running South 30 degrees 21 minutes 02 seconds West for 349.05 feet, thence North 00 degrees 07 minutes 19 seconds West and along the West line of the East half of said Section 23 for 301.21 feet and to the point of beginning, containing 0.61 Acres, more or less.

RAYMOND GRAHAM REGISTERED No. 8409 STATE OF INDIANA REGISTERED LAND SURVEYOR

Raymond Graham

Raymond Graham
R.P.E. 8409 Indiana
3215 N. Smith Pike
Bloomington, Indiana

ARBOR LAKE

LEGAL DESCRIPTION
(Prepared from existing deeds)

A part of the Northwest Quarter and a part of the Southwest Quarter of Section 23, Township 8 North, Range 1 West, Monroe County, Indiana described as follows:

Commencing at the Northeast corner of the Southwest Quarter of said Section 23, thence South 660 feet along the East line of said Quarter Section to the point of beginning, thence South 660 feet, thence West 1320 feet, thence North 396 feet, thence West 165 feet, thence North 264 feet, thence West 1155 feet and to the West line of said section, thence North 495 feet, thence EAst 264 feet, thence North 165 feet and to the North line of said Quarter Section, thence East 1056 feet, thence North 132 feet, thence East 990 feet, thence South 792 feet, thence East 330 feet and to the point of beginning, containing 58 acres more or less.

Subject to the Harrell Road Right of Way along the West boundary.

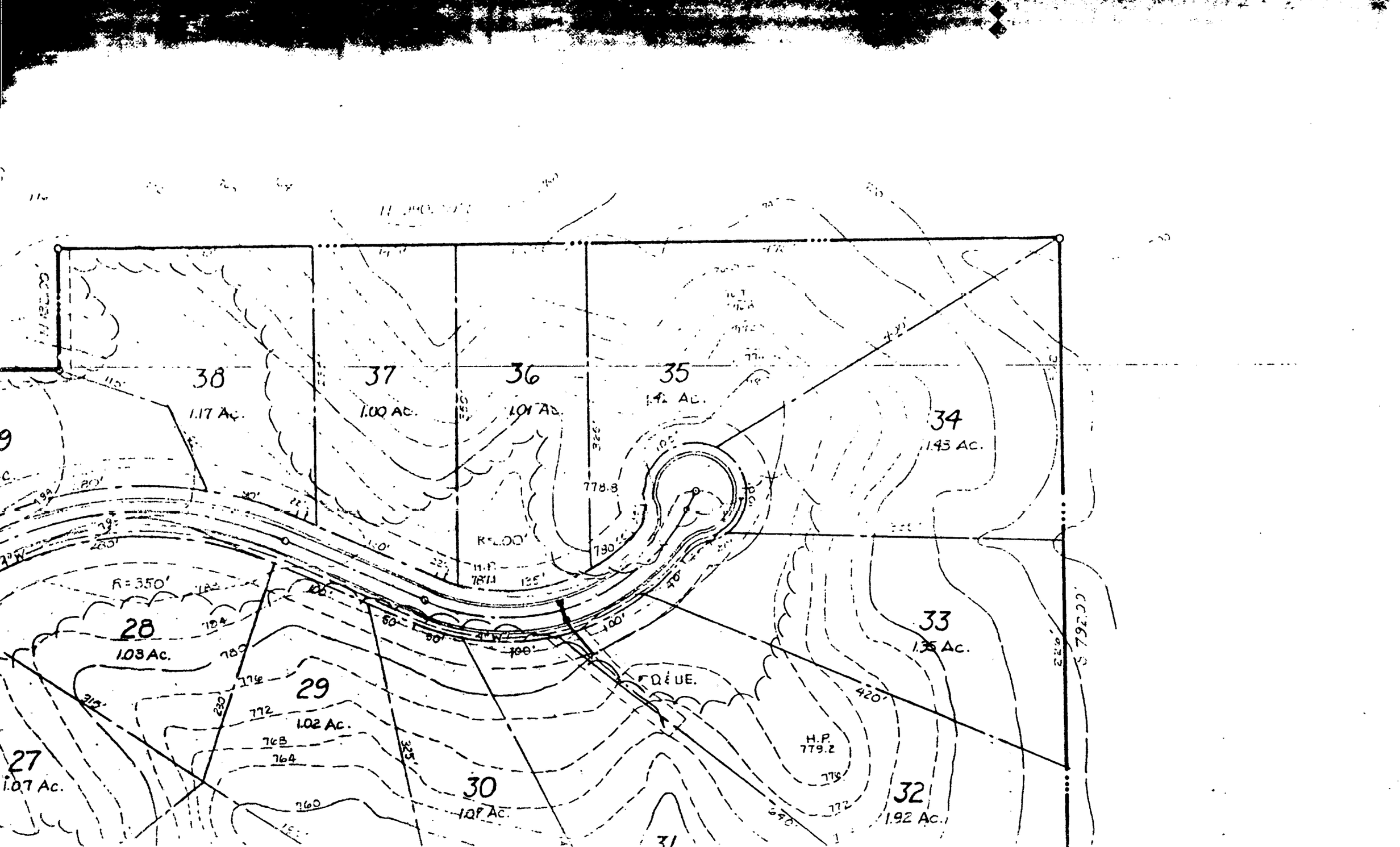
Carolyn Mae Tapp (Seal) Ronald Tapp (Seal)

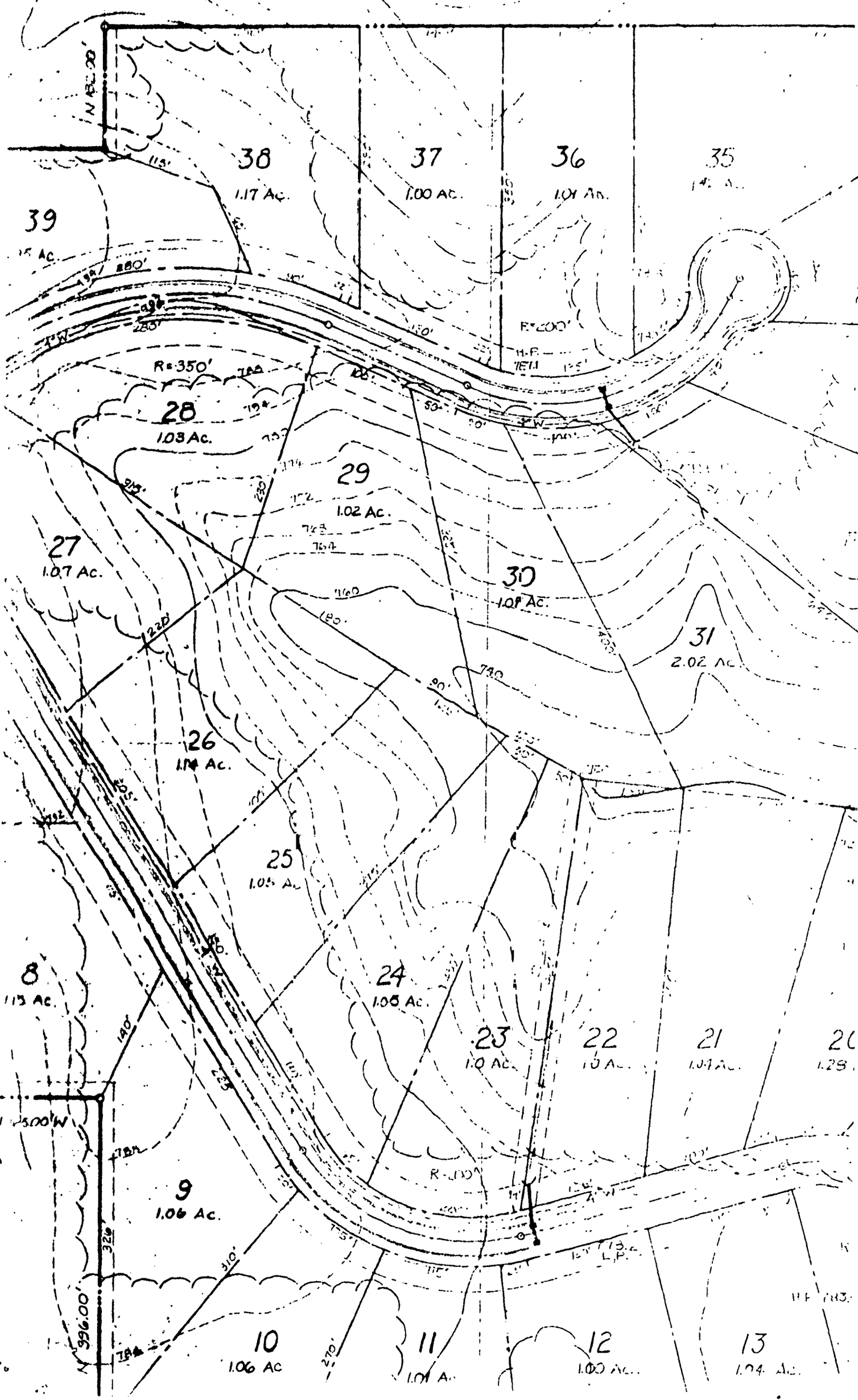
Carolyn Mae Tapp Ronald Tapp

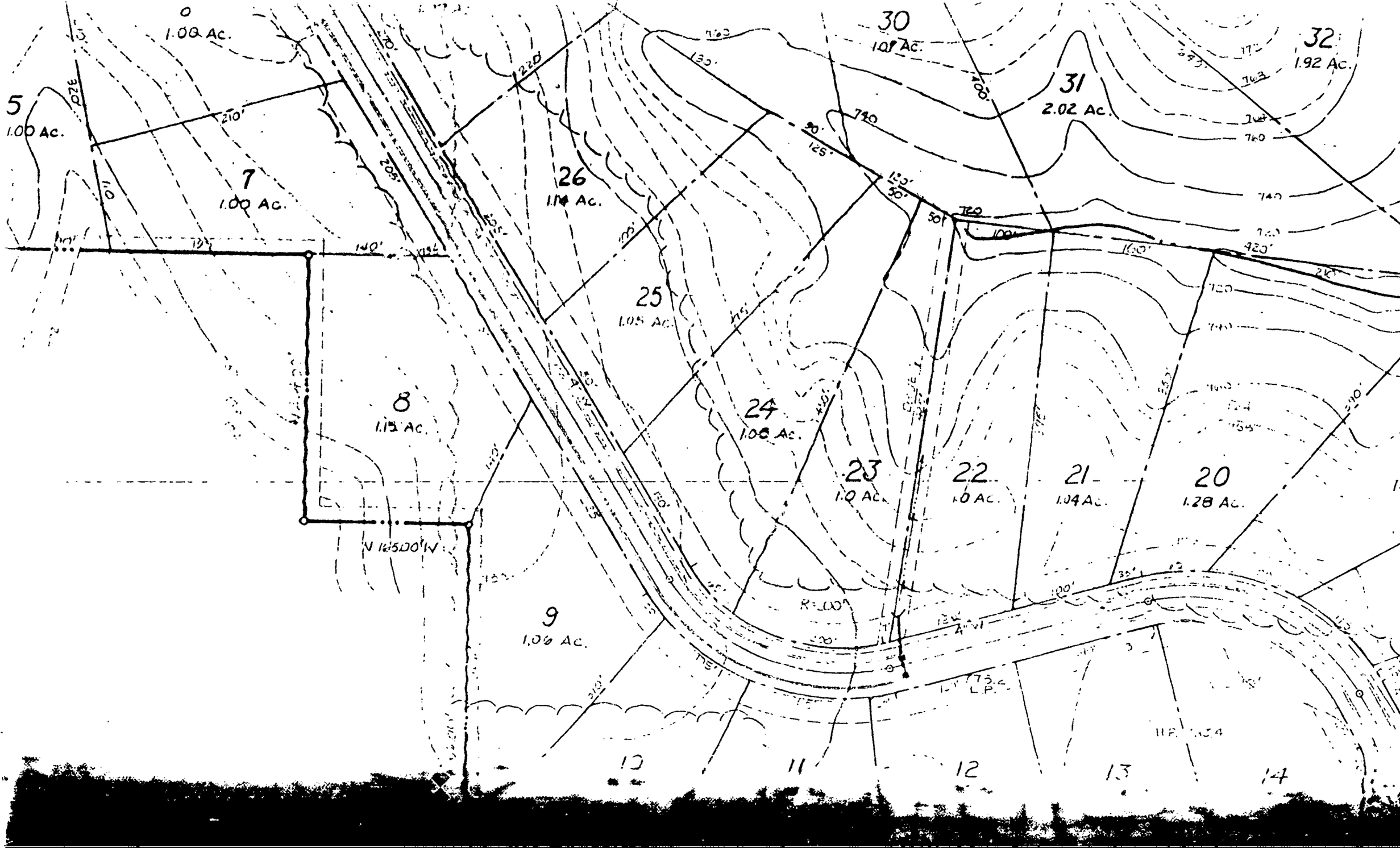
(Seal) (Seal)

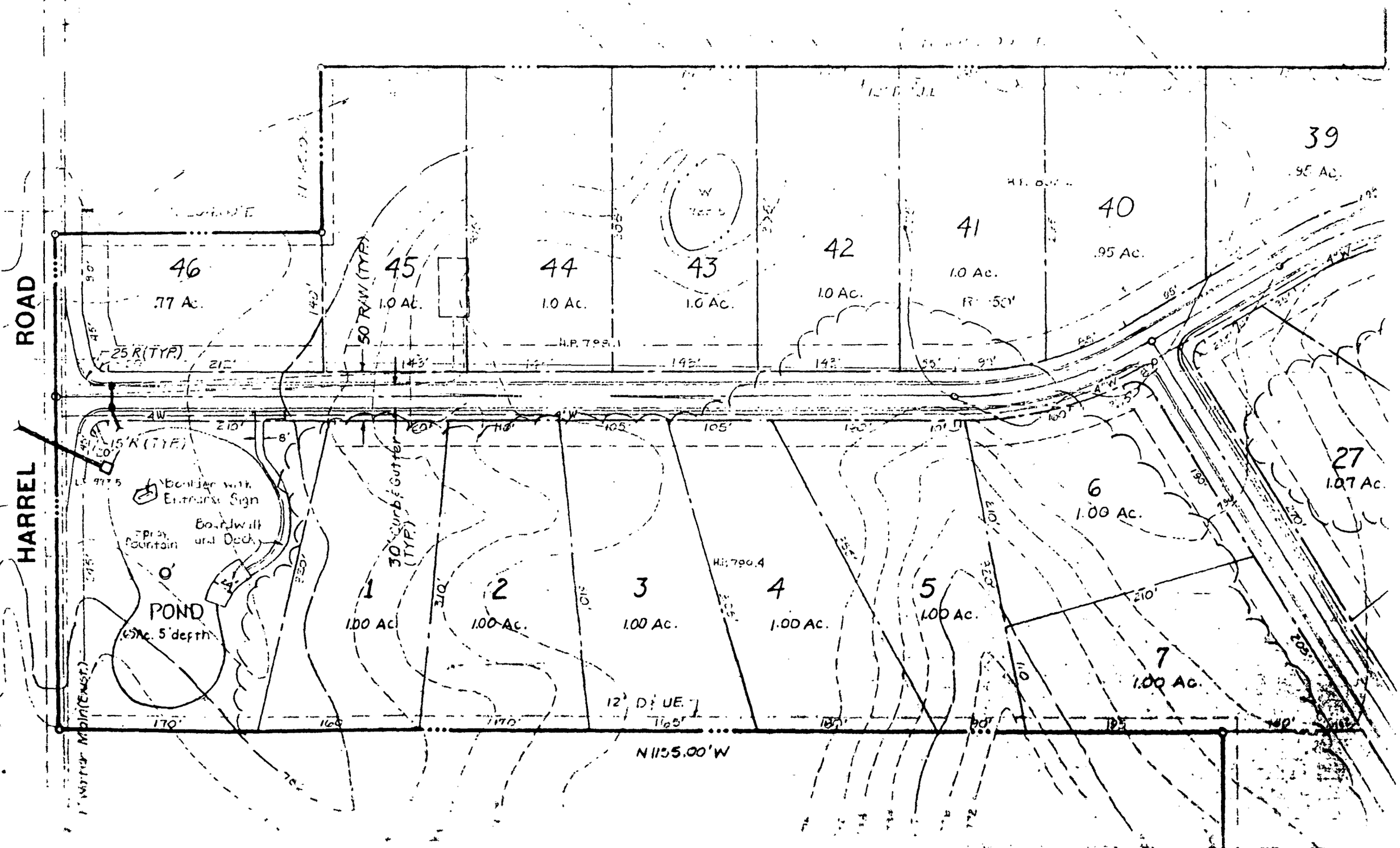
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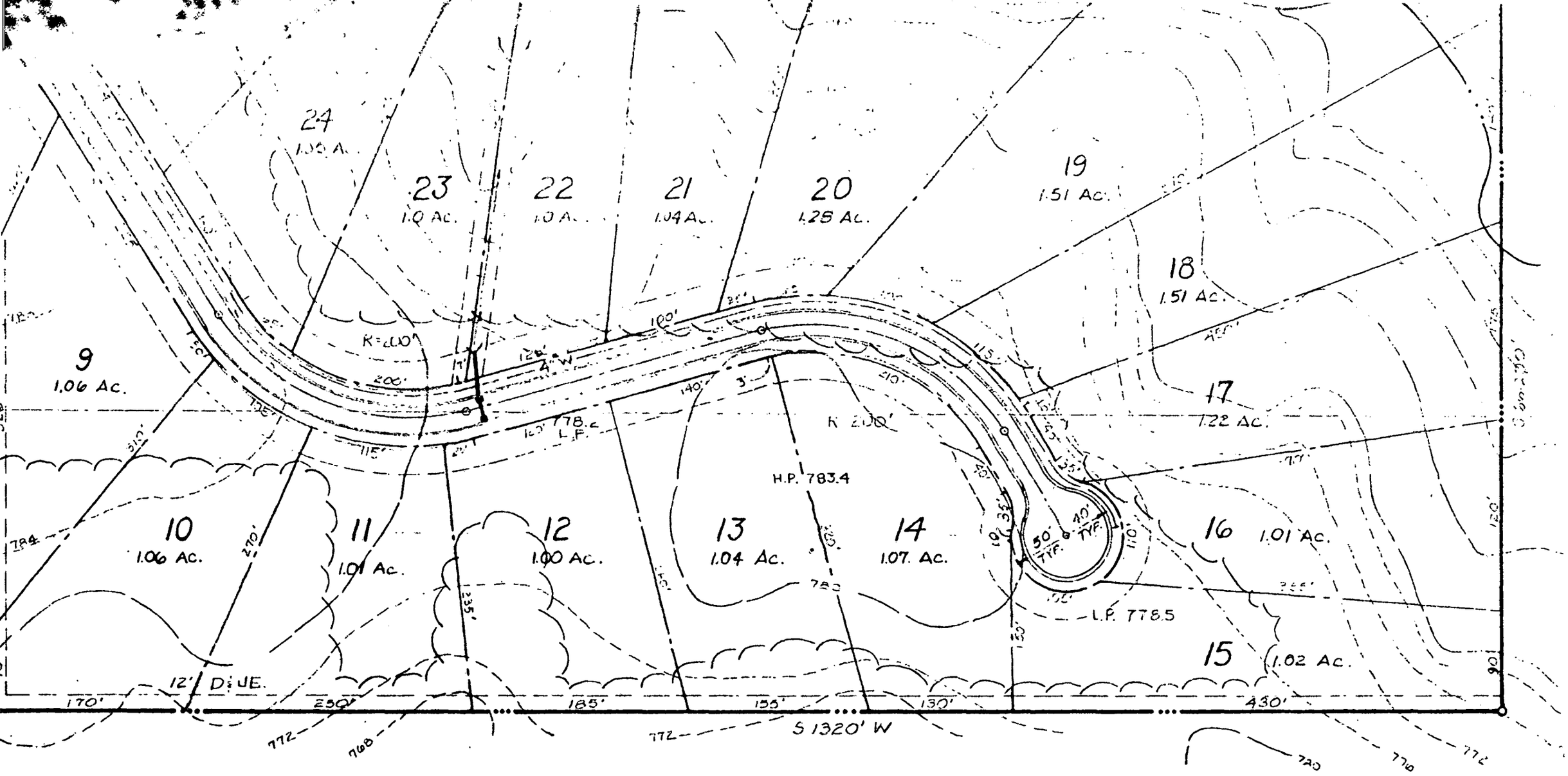
This instrument prepared by:
Harold E. Young, Attorney Bloomington, Indiana


38
1.17 Ac.
37
1.00 Ac.
36
1.01 Ac.
35
1.42 Ac.
34
1.43 Ac.
33
1.35 Ac.
32
1.92 Ac.
31
28
1.08 Ac.
29
1.02 Ac.
30
1.09 Ac.
27
1.07 Ac.
R=350'
R=200'
778.8
780
H.P.
779.2
D & UE.
420'
S 79°00'
N 79°00'
80'
100'
60'
325'
230'
215'
772
768
764
760


38
1.17 Ac.
37
1.00 Ac.
36
1.01 Ac.
35
39
R=350'
28
1.08 Ac.
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31
2.02 Ac.
26
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1.13 Ac.
23
1.0 Ac.
22
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13
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R=200'
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L.P.C.


HARREL ROAD
46
.77 Ac.
45
1.0 Ac.
44
1.0 Ac.
43
1.0 Ac.
42
1.0 Ac.
41
1.0 Ac.
40
.95 Ac.
39
.95 Ac.
27
1.07 Ac.
6
1.00 Ac.
5
1.00 Ac.
4
1.00 Ac.
3
1.00 Ac.
2
1.00 Ac.
1
1.00 Ac.
7
1.00 Ac.
POND
(5) Ac. 5' depth
Boulder with Entrance Sign
Boardwalk and Deck
Spray Fountain
50' R/W (TYP)
30' Curb & Gutter (TYP)
25' R (TYP)
15' R (TYP)
12' D.E.
8" Water Main (East)
N 1155.00' W



LEGEND....

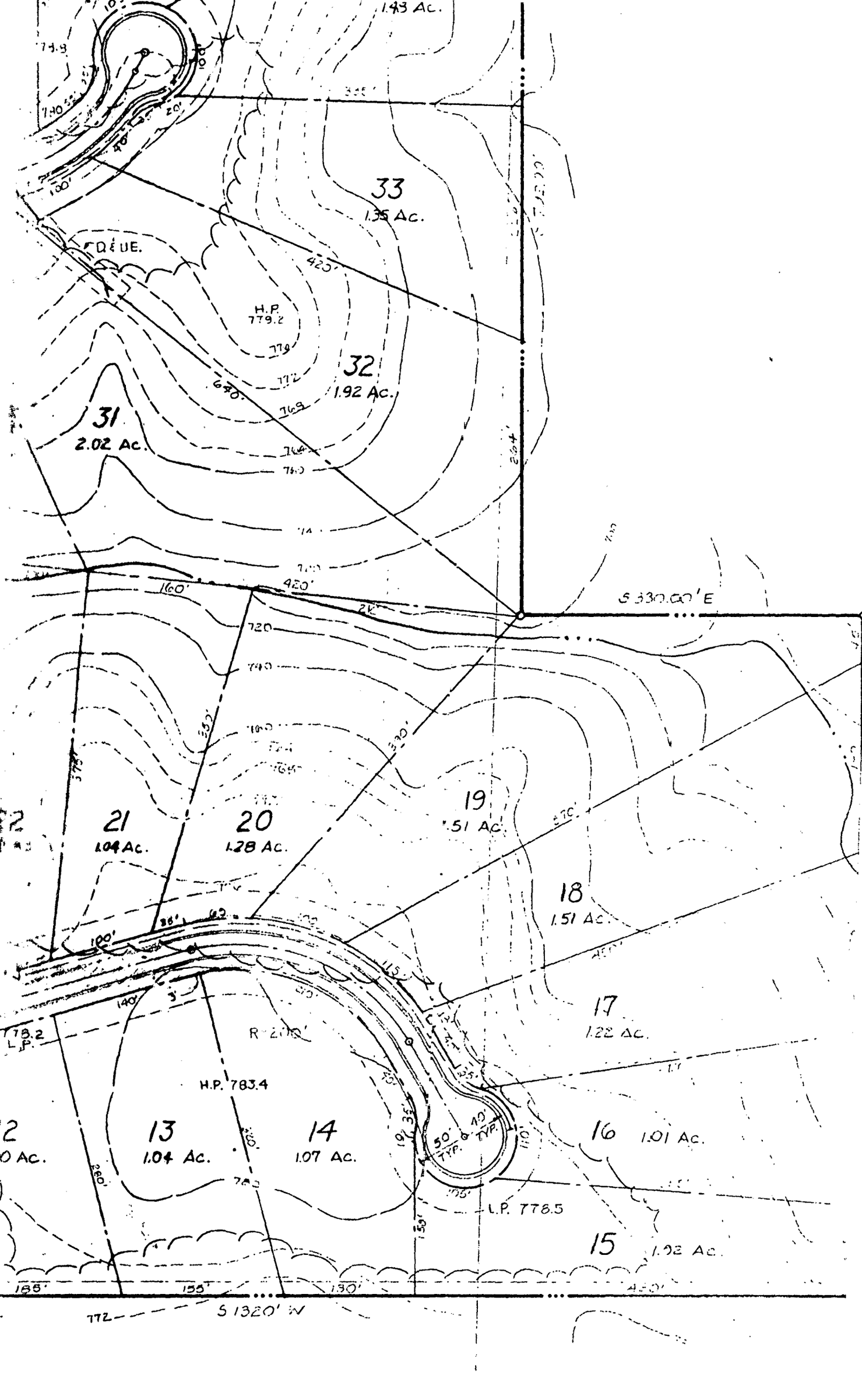
—— w —— Proposed Water Line

SHEET TITLE

ARBOR LA

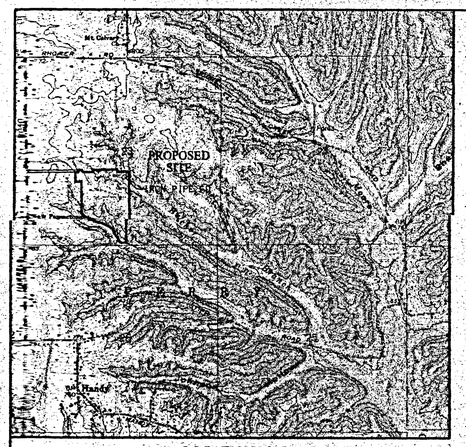
CLIENT

RON KILLION


1.43 Ac.
33
1.35 Ac.
32
1.92 Ac.
31
2.02 Ac.
H.P.
779.2
S 330.00' E
21
1.04 Ac.
20
1.28 Ac.
19
1.51 Ac.
18
1.51 Ac.
17
1.22 Ac.
16
1.01 Ac.
15
1.92 Ac.
13
1.04 Ac.
14
1.07 Ac.
H.P. 783.4
L.P. 778.5
S 1320' W

SHEET TITLE

HARRELL ROAD SUBDIVISION
PRELIMINARY PLAT



LOCATION MAP
SCALE: 1"=2000' USGS QUAD MAP

DEVELOPER:

MICHAEL PAULY
1200 ROLLING RIDGE WAY - OFFICE
BLOOMINGTON, IN 47403
TELEPHONE: 812-333-3177

OWNERS:

HARVEY G. & CAROL a. PHILLIPS
4769 S. HARRELL ROAD
BLOOMINGTON, IN 47401
TELEPHONE: 812-824-8833

SOURCE OF TITLE

THE SUBJECT PROPERTY IS IN THE NAME OF
HARVEY G. & CAROL A. PHILLIPS
DEED RECORD 467, PAGE 580,
DEED RECORD 467, PAGE 582 &
DEED RECORD 467, PAGE 584

PRESENT ZONING:

AG/RR, ECO OVERLAY AREA 3

BUILDING SETBACKS

SIDE: 50', 15' FOR RESIDENTIAL STRUCTURES & RESIDENTIAL ACCESSORY BUILDINGS.

FRONT: 25'

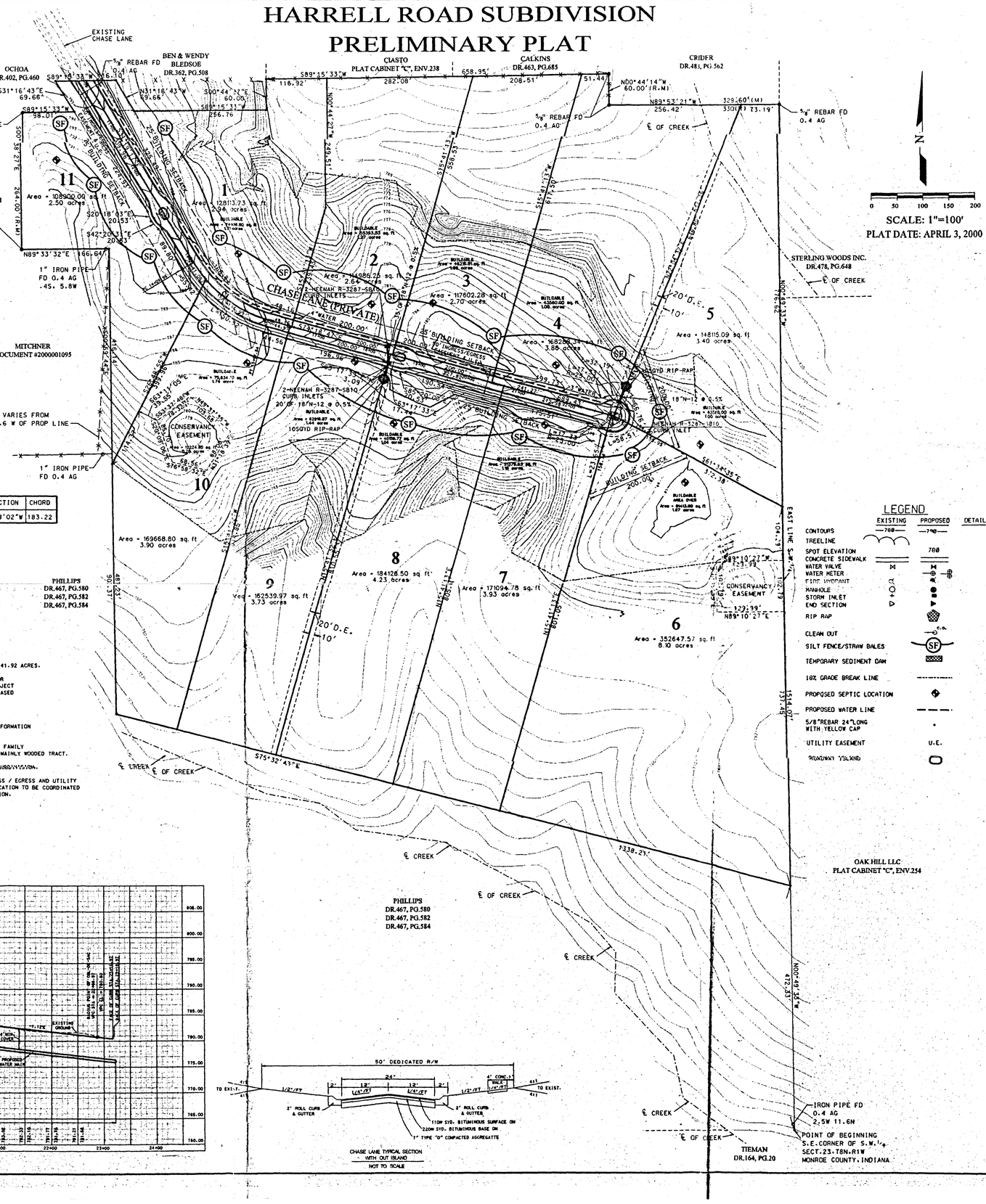
REAR: 50', 35' FOR RESIDENTIAL STRUCTURES & RESIDENTIAL ACCESSORY BUILDINGS.

PROPOSED USE:

THE PURPOSE OF THIS SUBDIVISION IS FOR SINGLE-FAMILY HOMES.

EXISTIING VEGETATION:

WOODS



SCALE: 1"=100'
PLAT DATE: APRIL 3, 2000

LEGEND

	EXISTING	PROPOSED	DETAIL
CONTOURS	788	788	
TREELINE			
SPOT ELEVATION		788	
CONCRETE SIDEWALK			
WATER VALVE			
WATER METER			
FIRE HYDRANT			
MANHOLE			
STORM INLET			
END SECTION			
RIP RAP			
CLEAN OUT			
SILT FENCE/STRAW BALES			
TEMPORARY SEDIMENT DAM			
18% GRADE BREAK LINE			
PROPOSED SEPTIC LOCATION			
PROPOSED WATER LINE			
5/8"REBAR 24"LONG WITH YELLOW CAP			
UTILITY EASEMENT			U.E.
BOUNDARY LINE			

CURVE DATA TABLE

CURVE	LENGTH	DELTA	RADIUS	TANGENT	DIRECTION	CHORD
C1	187.59	42°59'30"	250.00	98.46	N52°49'02"W	183.22

NOTES.

1.) CONTOURS AND EXISTING FEATURES SHOWN ARE FROM A FIELD SURVEY PERFORMED BY BLEDSOE TAPP & RIGGERT, INC. MARCH 2000.

2.) WATER WILL BE SUPPLIED BY RHS WATER CORPORATION.

3.) GAS TO BE SUPPLIED BY INDIANA GAS.

4.) ELECTRIC SERVICE WILL BE SUPPLIED BY CINERGY PSI.

5.) THIS IS A SINGLE PHASE DEVELOPMENT OF 11 LOTS ON 41.92 ACRES.

6.) A COMPLETE BOUNDARY SURVEY WILL BE COMPLETED PRIOR TO FINAL PLAT SUBMITTAL. PRELIMINARY PLAT IS SUBJECT TO THOSE BOUNDARY LOCATIONS. THE DESCRIPTION IS BASED UPON RECORD INFORMATION AS CITED.

7.) SANITARY SEWER WILL BE PRIVATE MOUND SYSTEMS.

8.) THE SUBDIVISION AS SHOWN IS BASED UPOND RECORD INFORMATION AS NOTED AND SHOWN.

9.) ADJOINERS TO THE NORTH, EAST AND WEST ARE SINGLE FAMILY HOMES. ADJOINER TO THE SOUTH IS SINGLE FAMILY MAINLY WOODED TRACT.

10.) THERE ARE NO 100 YEAR FLOODPLAINS WITHIN THIS SUBDIVISION.

11.) UTILITIES WILL BE INSTALLED WITHIN THE 50' INGRESS / EGRESS AND UTILITY EASEMENT CONTAINING THE PRIVATE DRIVE. EXACT LOCATION TO BE COORDINATED WITH THE UTILITY COMPANIES AT TIME OF INSTALLATION.

PHILLIPS
DR.467, PG.580
DR.467, PG.582
DR.467, PG.584

DESCRIPTION
Job #2521

A part of the Southwest quarter of Section 23, Township 8 North, Range 1 West, Monroe County, Indiana, more particularly described as follows:

COMMENCING at a 5/8-inch rebar marking the Southeast corner of said Southwest quarter; said point being the Southwest corner of Sterling Woods Subdivision (Plat Cabinet C, Envelope 244); thence NORTH 00 degrees 49 minutes 33 seconds WEST, along the East line of said Southwest quarter and the West line of Sterling Woods Subdivision, 472.33 to the point of beginning; thence continuing NORTH 00 degrees 49 minutes 33 seconds WEST, 1514.07' feet to a 5/8-inch rebar; thence NORTH 89 degrees 53 minutes 21 seconds WEST, 329.60 feet to an iron pipe; thence NORTH 00 degrees 44 minutes 14 seconds WEST, 60.00 feet to an iron pipe on the South line of Forest Chase Subdivision (Plat Book 8, page 132); thence along the South line of Forest Chase Subdivision, SOUTH 89 degrees 15 minutes 33 seconds WEST, 658.95 feet to a 5/8-inch rebar; thence SOUTH 00 degrees 44 minutes 27 seconds EAST, 60.00 feet to a 5/8-inch rebar; thence SOUTH 89 degrees 15 minutes 33 seconds WEST, 256.76 feet to a 5/8-inch rebar; thence NORTH 31 degrees 16 minutes 43 seconds WEST, 69.66 feet to a 5/8-inch rebar on the South line of said Forest Chase Subdivision; thence along said South line NORTH 89 degrees 15 minutes 33 seconds WEST, 116.10 feet to a 5/8-inch rebar; thence SOUTH 31 degrees 16 minutes 43 seconds EAST, 69.66 feet to a 5/8-inch rebar; thence SOUTH 89 degrees 15 minutes 33 seconds WEST, 98.01 feet; thence SOUTH 00 degrees 38 minutes 27 seconds EAST, 264.00 feet; thence NORTH 89 degrees 33 minutes 32 seconds EAST, 166.64 feet; thence SOUTH 00 degrees 59 minutes 44 seconds EAST, 903.37 feet to the centerline of a creek; thence SOUTH 75 degrees 32 minutes 43 seconds EAST, 1338.21 feet to point of beginning, containing 41.92 acres, more or less.

This survey was executed according to survey requirements contained in Sections 1 through 19 of 865 IAC 1-12.

This certification does not take into consideration additional facts that an accurate and correct title search and/or examination might disclose.

Evidence of easements have not been located in the field and are not shown on this survey drawing.

Subject to the above reservation, I hereby certify that the survey work performed on the project shown hereon was performed either by me or under my direct supervision and control and that all information shown is true and correct to the best of my knowledge and belief.

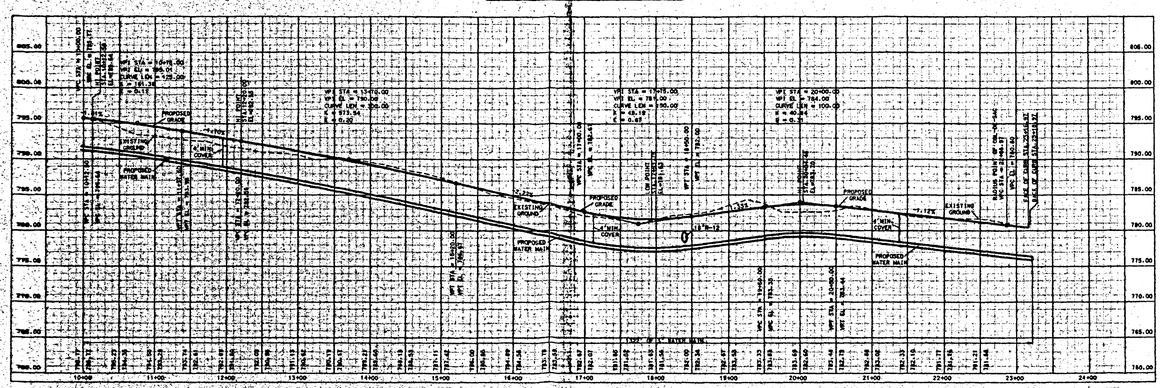
Certified this 20th day of April, 2000.

Ben E. Bledsoe
Ben E. Bledsoe
Registered Land Surveyor No. S0559
State of Indiana

BEN E. BLEDSOE REGISTERED No. S0559 State of INDIANA LAND SURVEYOR

RECEIVED
MAY 01 2000
MONROE COUNTY PLANNING

SCALE: HORIZONTAL 1" = 100'
VERTICAL 1" = 10'



CHASE LANE TYPICAL SECTION
- WITH OUT ISLAND
NOT TO SCALE

Date	By	Revisions

Bledsoe Tapp & Riggert, Inc.
-Quality Land Surveying and Civil Engineering Services-
1351 W. Tapp Road, Bloomington, IN 47403
(812) 336-8277
(812) 384-1114
FAX (812) 336-0817
1324 "C" Street, Room 150, Bedford, IN 47421
(812) 275-0001
(812) 275-8251
FAX (812) 336-0817

HARRELL ROAD SUBDIVISION
PRELIMINARY PLAT
FOR
MICHAEL PAULY

DESIGNED BY : B.E.B.
DRAWN BY : J.D.B.
CHECKED BY : B.E.B.
DATE: APRIL 3, 2000

PRELIMINARY PLAT

SHEET 1 OF 1

PROJECT NO. 2521

T08N-R01W-23_0000_MCS

AMBER RIDGE SUBDIVISION PRELIMINARY PLAT

N

0 30 60 90 120

SCALE: 1"=60'

DESCRIPTION
Job #3807

The South half of the Northeast quarter of the Southeast quarter of Section 22, Township 8 North, Range 1 West, Monroe County, Indiana, more particularly described as follows:

COMMENCING at the Southeast corner of said Southeast quarter, marked by a rebar; thence NORTH 02 degrees 25 minutes 48 seconds WEST, (assumed basis of bearing), along the East line of said Southeast quarter, 1320.06 feet to the true point of beginning, marked by a mag nail; thence leaving said East line SOUTH 88 degrees 34 minutes 33 seconds WEST, a distance of 1322.78 feet to a 5/8 inch rebar with yellow cap; thence NORTH 02 degrees 23 minutes 40 seconds WEST, a distance of 657.82 feet to a 5/8 inch rebar with yellow cap; thence NORTH 88 degrees 28 minutes 49 seconds EAST, a distance of 1322.33 feet to a mag nail on the East line of said Southeast quarter; thence SOUTH 02 degrees 25 minutes 48 seconds EAST, along said East line 660.03 feet to the point of beginning, containing 20.00 acres, more or less.

This survey was executed according to survey requirements contained in Sections 1 through 19 of 865 IAC 1-12.

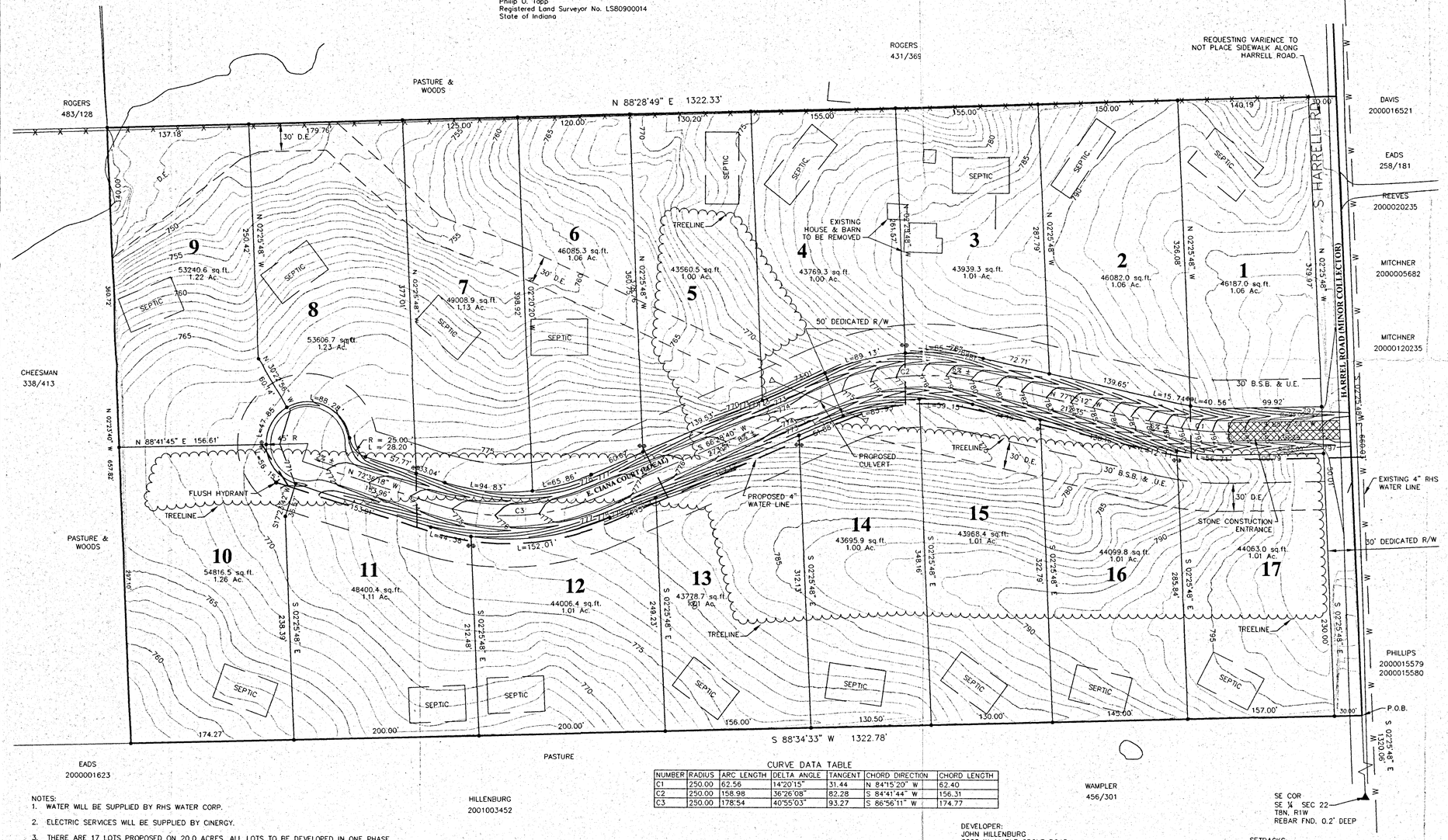
This certification does not take into consideration additional facts that an accurate and correct title search and/or examination might disclose.

Evidence of easements have not been located in the field and are not shown on this survey drawing.

Subject to the above reservation, I hereby certify that the survey work performed on the project shown hereon was performed either by me or under my direct supervision and control and that all information shown is true and correct to the best of my knowledge and belief.

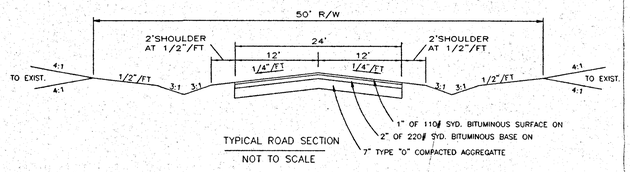
Certified this _____ day of _____ 2001.

Philip O. Tapp
Registered Land Surveyor No. LS80900014
State of Indiana



CURVE DATA TABLE

NUMBER	RADIUS	ARC LENGTH	DELTA ANGLE	TANGENT	CHORD DIRECTION	CHORD LENGTH
C1	250.00	62.56	14°20'15"	31.44	N 84°15'20" W	62.40
C2	250.00	158.98	36°26'08"	82.28	S 84°41'44" W	156.31
C3	250.00	178.54	40°55'03"	93.27	S 86°56'11" W	174.77



TYPICAL ROAD SECTION
NOT TO SCALE

(NO SIDEWALKS ARE PROPOSED FOR THIS PROJECT)

NOTES:
1. WATER WILL BE SUPPLIED BY RHS WATER CORP.
2. ELECTRIC SERVICES WILL BE SUPPLIED BY CINERGY.
3. THERE ARE 17 LOTS PROPOSED ON 20.0 ACRES. ALL LOTS TO BE DEVELOPED IN ONE PHASE.
4. THERE IS NO DESIGNATED FLOOD PLAIN ON THIS SITE PER FIRM COMMUNITY-PANEL #180169 0040C, DATED JUNE 17, 1991.
5. LOTS ARE BEING DEVELOPED FOR SINGLE FAMILY DWELLINGS.
6. SEPTIC SYSTEM LOCATIONS ARE APPROXIMATE. EXACT SEPTIC AREAS ARE TO BE COORDINATED WITH MONROE COUNTY HEALTH DEPARTMENT PRIOR TO CONSTRUCTION. DETAILS OF SYSTEM TYPE & SIZE WILL BE PROVIDED BY THE HEALTH DEPARTMENT.
7. FINAL DRAINAGE AND EROSION CONTROL PLANS WILL BE PREPARED WITH CONSTRUCTION DRAWINGS. PLAN IS CONCEPTUAL. SITE GRADING WILL BE FOR ROADWAY ONLY AND NOT MASS GRADING OF SITE.
8. THE EXISTING WOODS & TREE LINE ON THE SITE WILL HAVE DISTURBANCE FOR ROADWAY & HOME CONSTRUCTION. INDIVIDUAL TREES WILL BE SAVED AT OWNERS DISCRETION WHEN LANDSCAPING & LANNING IMPROVEMENTS FOR EACH LOT.
9. A BOUNDARY SURVEY WAS PERFORMED BY BLEDSOE TAPP & RIGGERT, INC. ON SEPERATE DOCUMATE 11/22/01.

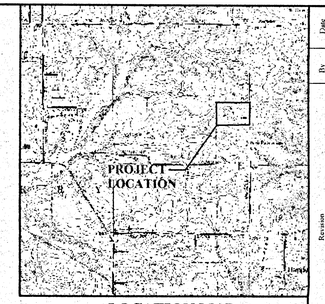
DEVELOPER:
JOHN HILLENBURG
3223 W. MAPLE GROVE ROAD
BLOOMINGTON, IN 47404

RECORD INFORMATION:
PROPERTY IS CURRENTLY IN THE NAME OF
ANNA ROGERS REVOCABLE LIVING TRUST
(DEED RECORD BOOK 483, PAGE 125
2424 S. ROGERS STREET
BLOOMINGTON, IN 47403

ZONING:
SUBJECT: RE1
ADJOINERS: EAST, SOUTH, & WEST, ARE RE1, EAST ARE AG/RR, & SR

SETBACKS:
SIDE: 20' MINIMUM.
FRONT: 30' FROM RIGHT-OF-WAY
REAR: 50'

EXISTING VEGETATION:
WOODS AND SHRUBS



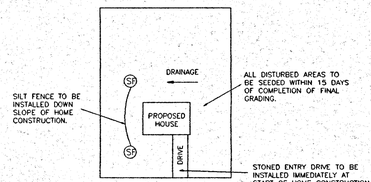
LOCATION MAP
SCALE: 1"=2000'

CONCEPTUAL DRAINAGE PLAN

1. APPROPRIATELY SIZED CULVERTS WILL BE PLACED UNDER PROPOSED ROAD IN THE LOW POINT AT NATURAL DRAINAGE CROSSING.
2. NEW DITCHES WILL BE CONSTRUCTED ALONG PROPOSED ROADWAY TO DITCH STORM WATER FLOW TO THE NATURAL DRAINAGE OUTLETS.
3. APPROPRIATELY SIZED CULVERTS (15 INCHES MINIMUM DIAMETER) WILL BE PLACED UNDER NEW DRIVES THAT CONNECT TO PROPOSED ROADWAY.
4. INDIVIDUAL HOME SITES WILL HAVE POSITIVE DRAINAGE FROM THE STRUCTURE AND UTILIZE EXISTING DRAINAGE FEATURES TO ACCOMMODATE RUNOFF.
5. NO DETENTION STORAGE FACILITY IS ANTICIPATED FOR THIS PROJECT.

CONCEPTUAL EROSION CONTROL PLAN

1. INSTALL STONE CONSTRUCTION ENTRANCE AT LOCATION SHOWN ON PLAN IMMEDIATELY UPON START OF PROJECT.
2. ONLY DISTURB AREAS ALONG ROADWAY TO ACHIEVE FINAL ROAD GRADES. DO NOT MASS GRADE SITE. USE EXISTING VEGETATION FOR FILTERING SEDIMENT. IMMEDIATELY STONE ROADWAY UPON COMPLETION OF GRADING.
3. PLACE STRAW BALE CHECK DAM IN NEW DITCHES ALONG ROADWAY EVERY 100 FEET TO SLOW STORM WATER WHILE DITCHES ARE REVEGETATING.
4. FOR INDIVIDUAL LOT DEVELOPMENT, INSTALL STONE CONSTRUCTION DRIVE AND SILT FENCE AROUND DOWNSLOPE OF ALL AREAS TO BE DISTURBED PRIOR TO START OF SITE CONSTRUCTION.
5. STONE SILT TRAPS WILL BE INSTALLED IN AREAS WHERE CONCENTRATED FLOW LEAVES THE PROPERTY. THE SILT TRAPS WILL BE INSTALLED APPROXIMATELY 20 FEET WITHIN PROPERTY LINES.
6. PLAN WILL HAVE AN IDEM RULE 5 PERMIT AND PLAN PREPARED AND PROCESSED AFTER PRELIMINARY PLAT APPROVAL AND PRIOR TO RECEIVING GRADING PERMIT.



TYPICAL LOT
EROSION/SEDIMENT CONTROL

LEGEND

D.E.= DRAINAGE EASEMENT
U.E.= UTILITY EASEMENT
D.&U.E.= DRAINAGE & UTILITY EASEMENT
● = 5/8 " REBAR WITH YELLOW CAP
= PROPOSED STREET TREES
2% ± = APPROX. ROADWAY GRADING

NOTE:

1.) 5/8 " REBAR WITH YELLOW CAP WILL BE SET AT ALL PROPERTY CORNERS, CAPS ARE STAMPED BLEDSOE TAPP PC 50920004.

RECEIVED
JAN 03 2002
MONROE COUNTY PLANNING

PLAT DATED: NOVEMBER 27, 2001

No.	By	Date	Revision

Bledsoe Tapp & Riggert, Inc.
-Quality Land Surveying and Civil Engineering Services-
1351 West Tapp Road
Bloomington, IN 47403
(812) 336-8277
FAX (812) 336-0817

1324 "K" Street, Room 150
Bedford, IN 47421
(812) 275-0001
FAX (812) 275-8251

AMBER RIDGE SUBDIVISION
FOR
JOHN HILLENBURG & JOHN COLLINS

DESIGNED BY : P.O.T.
DRAWN BY : S.P.P. P.J.P.
CHECKED BY : B.E.B.
DATE: NOVEMBER 27, 2001

PRELIMINARY PLAT

SHEET 1 OF 1

PROJECT NO. 3807

A Part of Section 23 and Section24, Township 8 North, Range 1 West, Monroe County Indiana.

Scale: 1" = 300'

S/8" REBAR NW Cor. NW 1/4 Sec 23, T8N, R1W Monroe Co., IN

S89°14'29"E 2617.39'

N74°32'05"W 147.45'

N61°10'41"W 79.42'

N76°23'16"W 67.49'

S00°00'00"E 38.91'

N78°57'10"W 57.82'

N78°51'29"W 147.83'

REBAR SET NW Cor NE 1/4 Sec 23, T8N, R1W Monroe Co., IN

MOORES CREEK PIKE

HARDIN DB 307 PG 07

APOSTOLIC TEMPLE INCORPORATED

DB 192 PG 299-300

DB 201 PG 276

N89°14'28"W 2617.39'

5234.78' M 5286.60' R

NORTH LINE NE 1/4 SEC 23

N89°43'13"W 2595.89'

5191.78' M 5280.00' R

NORTH LINE NW 1/4 SEC 24

CALCULATED POINT NE Cor. NW 1/4 Sec 24, T8N, R1W Monroe Co., IN

NE Cor. NE 1/4 Sec 24, T8N, R1W Monroe Co., IN

STONE, NE Cor. NE 1/4 Sec 23, T8N, R1W Monroe Co., IN

1295.97'

Calculated Point

REBAR FOUND 62.17' SOUTH 26.62' EAST

TREATTED WOOD CORNER POST 44.62' SOUTH 28.60' WEST

N00°01'58"W 493.24'

N88°09'38"W 414.53'

N00°18'19"W 1312.28'

LOT 5

LOT 6

LOT 35

LOT 34

LOT 33

LOT 32

LOT 31

LOT 30

YOUNG DB 351 PG 29

EASTERDAY DB 365 PG 148

MARRS DB 283 PG 513

MITCHNER DB 183 PG 57

MITCHNER DB 183 PG 56

MARRS DB 335 PG 441

MOORE DB 182 PG 172

EASTERDAY DB 365 PG 150

N01°41'48"E 645.89'

N89°30'53"W 443.87'

S01°41'49"W 31.25'

N88°14'03"W 1311.21'

2" IPF

2" IPF

NORTH LINE SE 1/4, NE 1/4 SEC 23

STONE NW Cor., SW 1/4, NW 1/4 Sec 24, T8N, R1W Monroe Co., IN

GRAN HAVEN SUBDIVISION PB 6 PG 99

REBAR FOUND 14.61' EAST

Fence 9.6' East

REBAR FOUND 8.48' EAST

Fence 1.5' East

OLD FARM FENCE (MEANDERS AMONG TREES)

S00°00'00"E 2593.06'

MAY DB 111 PG 388

HUNTINGTON No Deed Record

N89°29'35"W 584.96'

N48°32'19"W 62.97'

N5.°42'14"W 192.67'

WINDSOR DB 96 PG 440

NORTH LINE SW 1/4, NW 1/4 SEC 24

MOORES CREEK

N54°04'58"W 211.73'

N43°31'20"W 65.68'

N29°30'08"W 66.27'

N18°33'40"W 79.77'

N27°03'47"W 93.90'

N35°14'55"W 62.12'

N41°18'09"W 81.17'

N50°27'15"W 110.32'

N55°05'45"W 32.34'

EAST LINE NW 1/4 SEC 24

RAIL ROAD SPIKE 16.03' EAST

NE Cor SE 1/4 NW 1/4 SEC 24, T8N, R1W Monroe Co., IN

N00°39'52"W 2628.60'

INTERMITTENT FENCE LINE

REBAR FOUND 11.12' EAST

Fence 2.6' East

REBAR SET NW Cor SE 1/4 SEC 23, T8N, R1W Monroe Co., IN

S00°00'00"E 5280.29'

N00°03'06"W 573.13'

EAST LINE SW 1/4, NW 1/4 SEC 24

LIELL DB 130 PG 120

N89°41'24"W 1304.41'

NORTH LINE SW 1/4 SEC 24

REBAR SET NW Cor NE 1/4 SW 1/4 SEC 24, T8N, R1W Monroe Co., IN

REBAR SET SE Cor NW 1/4 SEC 24, T8N, R1W Monroe Co., IN

Rebar Found SE Cor. NE 1/4 Sec 24, T8N, R1W Monroe Co., IN

FREDERICK DB 274 PG 151

MOORES CREEK FARM

Total 448.18 ACRES

HYDE PARK DEVELOPMENT CORPORATION DB 329 PG 469-470

WINDSOR DB 96 PG 440

WEST LINE SE 1/4 SEC 23

S00°00'00"E 2631.96'

EAST LINE SW 1/4 SEC 24

N00°11'34"W 2649.30'

PHILLIPS DB 276 PG 429

REBAR FOUND 8.06' EAST

IPF FOUND 4.2' WEST

N00°17'28"W 2674.76'

PHILLIPS DB 352 PG 86

Sec 23 - 256.03 ACRES

Sec 24 - 192.15 ACRES

REBAR FOUND 27.48' NORTH 8.98' EAST

5218.08' M 5263.50' R

SOUTH LINE SE 1/4 SEC 23

5244.20' M 5280.56' R

SOUTH LINE SW 1/4 SEC 24

N89°08'03"W 2622.10'

PK NAIL SW Cor SW 1/4 Sec 23, T8N, R1W Monroe Co., IN

S89°35'53"E 2609.04'

REBAR SET SW Cor SE 1/4 Sec 23, T8N, R1W Monroe Co., IN

S89°35'53"E 2609.04'

REBAR SET SE Cor. SE 1/4 Sec 23, T8N, R1W Monroe Co., IN

S89°08'03"E 2622.10'

REBAR FOUND 27.40' SOUTH 3.73' WEST

REBAR SET SE Cor. SW 1/4 Sec 24, T8N, R1W Monroe Co., IN

STONE SE Cor. SE 1/4 Sec 24, T8N, R1W Monroe Co., IN

TRUSTEES of WHEATON COLLEGE DB 232 PG 142

N00°03'30"E 1311.80'

STONE SE Cor. NE 1/4, NE 1/4 Sec 26, T8N, R1W Monroe Co., IN

STEWART DB 167 PG 512-14

STEWART DB 167 PG 512-14

PENNINGTON DB 348 PG 275-76

LEGEND

- ● — 5/8" REBAR SET
- ⊙ — PK NAIL SET
- △ — SEC CORNERS

MARKUP MS727

Smith Quillman Associates, Inc.

CERTIFIED:

MOORES CREEK FARM BOUNDARY

REVISIONS	BY	DATE

DESIGNED

DRAFTED BDG

CHECKED BEB

DATE 22 FEB 91

JOB NUMBER 1679

SHEET 1 OF 2

DATE 21 FEB 91

BDRY

MOORES CREEK FARM DESCRIPTION
JOB NUMBER 1679

A part of the East Half of Section 23 and the West Half of Section 24, Township 8 North, Range 1 West, Monroe County, Indiana, more particularly described as follows:
COMMENCING at the northwest corner of the northeast quarter of said Section 23 monumented by a 5/8" rebar; thence SOUTH 00 degrees 00 minutes 00 seconds EAST 38.91 feet along the west line of the northeast quarter of said Section 23 to the point of beginning, said point being a P.K. nail in the centerline of Moores Creek Pike; thence leaving said centerline SOUTH 00 degrees 00 minutes 00 seconds EAST 2593.05 feet along the west line of said northeast quarter of Section 23 to a rebar at the northwest corner of the southeast quarter of said Section 23; thence SOUTH 00 degrees 00 minutes 00 seconds EAST 2631.96 feet along the west line of the southeast quarter of said Section 23 to a rebar at the southwest corner of the southeast quarter of said Section 23; thence SOUTH 89 degrees 35 minutes 53 seconds EAST 2609.04 feet along the south line of said Section 23 to a rebar at the southeast corner of the southeast quarter of said Section 23; thence SOUTH 89 degrees 08 minutes 03 seconds EAST 2622.10 feet along the south line of said Section 24 to a rebar at the southeast corner of the southwest quarter of said Section 24; thence NORTH 00 degrees 11 minutes 34 seconds WEST 2649.30 feet along the east line of said southwest quarter of Section 24 to a rebar at the southeast corner of the northwest quarter said Section 24; thence NORTH 89 degrees 41 minutes 24 seconds WEST 1304.41 feet along the north line of said southwest quarter section to a rebar at the northwest corner of the northeast quarter of the southwest quarter of said Section 24; thence NORTH 00 degrees 03 minutes 06 seconds WEST 573.13 feet along the east line of the southwest quarter of the northwest quarter of said Section 24, said point being a P.K. nail in the centerline of said Moores Creek Pike; thence along said centerline for the next eleven (11) courses:

1) NORTH 55 degrees 05 minutes 45 seconds WEST 32.34 feet to a P.K. nail; thence
2) NORTH 50 degrees 27 minutes 15 seconds WEST 110.32 feet to a P.K. nail; thence
3) NORTH 41 degrees 18 minutes 09 seconds WEST 81.17 feet to a P.K. nail; thence
4) NORTH 35 degrees 14 minutes 55 seconds WEST 62.12 feet to a P.K. nail; thence
5) NORTH 27 degrees 03 minutes 47 seconds WEST 93.90 feet to a P.K. nail; thence
6) NORTH 18 degrees 33 minutes 40 seconds WEST 79.77 feet to a P.K. nail; thence
7) NORTH 29 degrees 30 minutes 08 seconds WEST 66.27 feet to a P.K. nail; thence
8) NORTH 43 degrees 31 minutes 20 seconds WEST 65.68 feet to a P.K. nail; thence
9) NORTH 54 degrees 04 minutes 58 seconds WEST 211.73 feet to a P.K. nail; thence
10) NORTH 51 degrees 42 minutes 14 seconds WEST 192.67 feet to a P.K. nail; thence
11) NORTH 48 degrees 32 minutes 19 seconds WEST 62.87 feet to a P.K. nail;

thence NORTH 89 degrees 29 minutes 35 seconds WEST 584.96 feet along the north line of the southwest quarter of the northwest quarter of said Section 24 to a stone at the northwest corner of the southwest quarter of the northwest quarter of said Section; thence NORTH 88 degrees 14 minutes 03 seconds WEST 1311.21 feet to a rebar; thence SOUTH 01 degrees 41 minutes 49 seconds WEST 31.25 feet to an iron pipe; thence NORTH 89 degrees 30 minutes 53 seconds WEST 443.87 feet to an iron pipe; thence NORTH 01 degrees 41 minutes 48 seconds EAST 645.89 feet to a rebar; thence NORTH 88 degrees 09 minutes 38 seconds WEST 414.53 feet to a rebar; thence NORTH 01 degrees 40 minutes 58 seconds EAST 493.24 feet to a P.K. nail said point being in the centerline of said Moores Creek Pike; thence along said centerline the next five (5) courses:

1) NORTH 78 degrees 51 minutes 29 seconds WEST 147.83 feet to a P.K. nail; thence
2) NORTH 78 degrees 57 minutes 10 seconds WEST 57.82 feet to a P.K. nail; thence
3) NORTH 76 degrees 23 minutes 16 seconds WEST 67.49 feet to a P.K. nail; thence
4) NORTH 74 degrees 32 minutes 05 seconds WEST 147.45 feet to a P.K. nail; thence
5) NORTH 61 degrees 10 minutes 41 seconds WEST 79.42 feet to the point of beginning, containing 448.18 acres, more or less.

This certification does not take into consideration additional facts that an accurate and correct title search and/or examination might disclose.

Evidence of easements have not been located in the field and are not shown on this survey drawing.

Subject to the above reservation, I hereby certify that the survey work performed on the project shown hereon was performed either by me or under my direct supervision and control and that all information shown is true and correct to the best of my knowledge and belief.

Certified this 28th day of March, 1991.

Ben E. Bledsoe
Registered Land Surveyor No. S0559
State of Indiana

BEN E. BLEDSOE REGISTERED No. S0559 STATE OF INDIANA LAND SURVEYOR

Revised Calls 4-28-92 Ben Bledsoe

SURVEYOR'S REPORT

1). In accordance with Title 864, Article 1.1, Chapter 13, Section 1 through 34 of the Indiana Administrative Code, the following observations and opinions are submitted regarding the various uncertainties in the locations of the lines and corners established on this survey as a result of:

a). **Variances** in the reference monuments;
b). **Discrepancies** in the record descriptions and plats;
c). **Inconsistencies** in lines of occupation and;
d). **Random Errors** in Measurement Theoretical Uncertainty;

The theoretical uncertainty (due to random errors in measurement) of the corner of the subject tract established in this survey is written specifications for a Class D survey (1.00) feet as defined in I.A.C. 864.

The property is located in the east half of Section 23, Township 8 North, Range 1 West, and the west half of Section 24, Township 8 North, Range 1 West, Monroe County, Indiana.

This survey was undertaken at the request of Howard Young.

The description of the property was listed below and as shown on the survey:

Hyde Park Development Corporation: Deed Record 329, pages 469-470.

Corners found on this project are as follows:

1) Northwest corner of Section 23: 5/8" rebar
2) Southwest corner of Section 23: P.K. nail
3) Southeast corner of the northeast quarter of the northeast quarter of Section 26: stone
4) Northeast corner of Section 23: stone
5) Southeast corner of Section 24: stone
6) Northeast corner of Section 24: stone
7) Several rebar were found along the east line of Gran Haven Estates (as discussed later)
8) Southeast corner of the northeast quarter of the northeast quarter of Section 23: stone
9) Southeast corner, Deed Record 182, page 172: 2" iron pipe found
10) Southeast corner, Deed Record 335, page 441: 2" iron pipe found
11) Southeast corner, Deed Record 183, page 56: 2" iron pipe found
12) Southeast corner, Deed Record 183, page 57: 2" iron pipe found
13) Southeast corner, Deed Record 283, page 513: 2" iron pipe found
14) Northeast corner, Deed Record 283, page 513: 1" iron pipe found
15) Northeast corner, Deed Record 183, page 57: 1" iron pipe found
16) Northeast corner, Deed Record 183, page 56: 1" iron pipe found
17) Southeast corner, Deed Record 201, page 276: 1" iron pipe found
18) Southwest corner, Deed Record 201, page 276: 1" iron pipe found
19) Southwest corner, Deed Record 192, page 299: 4" X 6" cut stone
20) Northeast corner, Deed Record 201, page 276: 5/8" rebar

Deed Analysis:

The rebars found along the east line of Gran Haven Estates were found to be overlapping by inconsistent distances. The southeast corner was 11.12 feet east of the established line. The rear corners of Lot 33 of Gran Haven Estates were 8.49 feet and 14.61 feet east of the established line.

There were numerous deed discrepancies in several metes and bounds descriptions that border between the north part of the tract surveyed and Moores Creek Pike road due to the actual field location of said road. For example in Deed Record 283, page 513, the east line was 854 feet record and after road location, it was actually 811.85 feet to the centerline of the road. Other Deed Records with similar discrepancies are as listed below:

1) Deed Record 192, page 299
2) Deed Record 201, page 276
3) Deed Record 183, page 57
4) Deed Record 183, page 56
5) Deed Record 335, page 441

Establishment of Lines:

The southeast corner of Section 23 was established by double proportionate measurements using a P.K. nail at the southwest corner of Section 23, a stone at the southeast corner of Section 24, another stone at the southeast corner of the northeast quarter of the northeast quarter of Section 26 and a stone at the northeast corner of Section 23. Using the established southeast corner of Section 23 and the southwest corner of Section 23 were 5218.08 feet measured compared to 5263.50 record. The southwest corner of the southeast quarter of Section 23 was set on the split. This corner was 27.48 feet south and 9.98 feet west of a rebar found. Using the established southwest corner of Section 24 and the southeast corner of Section 24 were 5244.20 measured compared to 5290.56 record. The southeast corner of the southwest quarter of Section 24 was set on the split. This corner was 27.4 feet north and 3.73 feet east of a rebar found.

The north line of Section 23 was held good between the monuments found. The measured distance was 5234.78 feet compared to 5266.80 feet record distance. The northwest corner of the northeast quarter of Section 23 was set on the split.

The northwest corner of the subject property was set on the established line between the northwest corner of the northeast quarter and the southwest corner of the southeast quarter Section 23 and the centerline of Moores Creek Pike.

The north line of Section 24 was held good between the monuments found. The measured distance was 5191.78 feet compared to 5280.00 feet record. The northeast corner of the northwest quarter of Section 24 was set on the split. This corner was 44.62 feet north and 28.60 east of a treated wood corner post.

The northwest corner of the northeast quarter of the northwest quarter of the northwest quarter of Section 24 was set by single proportionate measurement. This corner was 62.17 feet north and 26.62 feet west of a rebar found.

All other quarter corners were set by single proportionate measurements.

The center of Section 24 was set by bearing, bearing intersect from each of the quarter corners.

The center of Section 23 was set by bearing, bearing intersect from each of the quarter corners.

The north line of the subject property was established as follows: the southeast corner of the southwest quarter of the northwest quarter of Section 24 was established by the split between the southwest corner of the northwest quarter of Section 24 and the southeast corner of the northwest quarter of Section 24. A point was then established by intersecting the centerline of Moores Creek Pike with the east line of the southwest quarter, northwest quarter of Section 24. Centerline points were then calculated from field evidence of said road to the point of intersection with the north line of said southwest quarter of the northwest quarter of Section 24. Said north quarter, quarter line was established by a stone at the southeast corner of the northeast quarter of the northeast quarter of Section 23 and the northeast corner of the southeast quarter of the northwest quarter of Section 24.

The south line of several metes and bounds tracts were monumented with several iron pipes. The stone at the northeast corner of the southeast quarter of the northeast quarter of Section 23, and the iron pipe at the southeast corner of Deed Record 283, page 513, were used to establish this line. Then using said established line and intersecting with the east line of Deed Record 201, page 276, which was monumented with an iron pipe to the north and an iron pipe to the south. This measured distance was 962.46 feet to the centerline of the Moores Creek Road compared to the 991 feet record distance.

The south line of Deed Record 201, page 276, was held good by two iron pipes found. The measured distance was 443.87 feet compared to 439.89 record. Then the west line of said tract Deed Record 201, page 276 and the south line of Deed Record 192, page 299, were established using bearing, bearing intersects from a stone at the southwest corner of Deed Record 192, page 299, and the iron pipe used at the southwest corner of Deed Record 201, page 276. The north, south lines were set parallel to the east line of said tract Deed Record 201, page 276, and the south line of Deed Record 192, page 299, and Deed Record 351, page 29, were established parallel to the south line of Deed Record 283, page 513. The measured distance on this line was 288.10 feet compared to 272.25 feet record distance. There was also a fence line possession line between Deed Record 351, page 29, and Deed Record 192, page 299. At the request of the client who owns both parcels, the south line of Deed Record 351, page 29, was projected west at a distance of 126.43 feet from the stone found at the southwest corner of Deed Record 192, page 299. The west line of Deed Record 351, page 29 was intersected with the centerline of Moores Creek Pike and parallel to the west line of Deed Record 201, page 276. The centerline of said road was field located for the bearings and distances back to the northwest corner of the subject property being surveyed.

As a result of the above observations, it is my opinion that the uncertainties in the location of the lines and corners established on this survey are as follows:

Due to **discrepancies** in Record descriptions; from 6.20 feet to 87.13 feet between Moores Creek Pike and the north line of the subject property.

Due to **inconsistencies** in line of occupation; on the east line of Gran Haven Estates, the intermittent fence line varies from 1.50 feet to 9.60 feet east of the established rod line. The rebar found along this line were several feet east of the fence line as previously discussed.

Due to **variances** in reference monuments; variances of Section corners found and established as discussed above.91.78 feet variance between the southwest corner of Section 23 and the southeast corner of Section 24 as previously discussed.

Smith Quillman Associates, Inc.

CERTIFIED:

MOORES CREEK FARM BOUNDARY

REVISIONS	BY	DATE

DESIGNED | DRAFTED BDG | CHECKED BEB | DATE 22 MAR 91

JOB NUMBER 1679
SHEET 2 OF 2
DATE 21 MAR 91
BDRY

MARMACH M3273

Aug 31st A D 1840

ran the following lines & made the following Cor in Section 23 T 8 R 1. West for John Shields Robert Hemphill John Cathcart & Thomas Kelsia lugth of the line West of the center 160 poles 10½ links
lugth " East of the center 157 poles 2½ links
lugth " South of " center 163 poles 4½ links
lugth " South of center 156 poles 21½ links
Witness Trees made at the center Red Oak 30 inch diam N 88° E 17 links dist Beech 10 inch diam N 27° W 25 links distant witness Tree made 78 poles 13¼ links East of Center Beech Ash 36 inch diam N 14° E 19 lks dist witness Tree 80 poles 14½ links East of S¼ mile W oak 15 inch diam S 88° E 34 lks dist witness 80 poles 2½ links West of the South ¼ mile post Beech 10 inch diam N 74° E 23 links distant Beech 8 inch diam S 76° W 27½ lks dist witness 80 poles 5 links West of the center Beech 6 inch diam N 46° W 48 links dist poplar 40 inch diam N 69° E 42 links distant witness West of the South ¼ mile Sugar 15 inch S 82° W 34 links dist Sugar 15 inch diam S 35½ W 47⅔ links distant lugth of the line North & South through the center 320 poles 2⅔ links lugth of the line E & West 317 poles 12½ links

John Shields
R Hemphill
John Cathcart &
Thomas Kelsia chain
Bearers by Consent of Parties

James W Spencer M & S

April 1st A D 1840

ran the East & West line in Sec No 27 T 9 R 1. West for Jas Spencer Arch Campbell & James Campbell lugth of the East & West line 319 Poles 7 links witness Trees mad 79 Poles 4½ links West of The center B. Walnut 5 in diam N 15° W 71½ links dist Black Walnut 12 inch diam S 86° W 61½ lks dist witness 80 Poles 11½ links east of center W Walnut 6 in diam S 23° W 17 lks dist Elm 10 in diam N 16° E 23 lks dist witness East of N ¼ Mile Beech 7 in diam N 16° E 11½ links distant Sugar 24 inch diam S 82 W 10½ links distant

Arch Campbell & & Cyrus Thompson chain Bearers by Consent of Parties

Jas W Spencer M & S

by Rufus Coalney 10 days previous to the commencement of said Survey and returned to me at the time of said Survey

Notice of Survey

Notice is hereby given to John Slisp, John K. Anderson Wm. A. Rogers, Frank Johnson, Eliza Shields, Sarah Grimes, Alexander Givens, John Moore, Ben Sumner, Redrick Wylie, Mary Johnson, Ezra Perring, and all others interested that I will proceed together with the county Surveyor of Monroe County Ind or his deputy on wednesday the 28th day of March 1883 to run and establish all the lines and corners necessary to be established in Section 15 T 8 N R 1 W meet at the residence of — Glasco at 9 oclock A.M. be present at said time and place else the Survey will proceed in your absence

this march the 7th 1883 Rufus Coalney

Jasper N Cox } chainmen
John Johnson } sworn

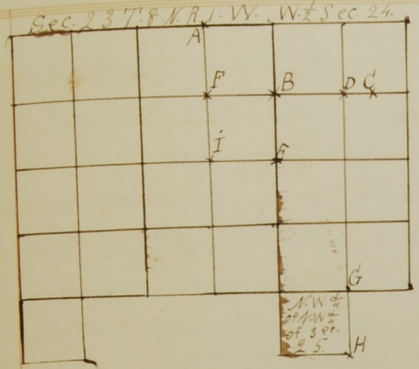
Joseph Glusco. flagman sworn

M H. Buskirk, M. C.S.

March 27th 1883. Commenced at the N W corner of Section 28 T 8 R 1 W Ran N 86½ E 159 Poles 13 lks to corner heretofore established corrected back and established corner at half distance witness Black walnut 24 S 60° W 39½ Black walnut 10 S 6° W 100 lks the above Survey was made by consent of parties interested

M. H. Buskirk M. C.S

April 21. 1888.



Sec 23 T. 8 N. R. 1 W. W. ½ Sec 24.

"A" Reestab. Replanted Stone
Do 8 wood 5 in. N 8 W 12 7/10 links
B. Oak 8 in. W 65 80 "
"B" Planted Stone " " 9 " N 75 W 88 "
80 Poles South and West of Planted Stone Maple 20 in. N 41½ E 56 lks
"C" " " ½ m Post of 24 Beech 11 " S 71½ W 88 "
Mulberry 13 " S 57 E 20½ "
"D" Planted Stone Beech 12 " N 33 E 21 "
W. Oak N 45 W 41 "
"E" " " Beech 20 " S 6 "
" 16 " S 70¾ W 40½ "
"F" " " W. Walnut 16 " S 65½ E 9 "
"G" " " B. Oak 5 " S. 6 W. 38 "
" " " " 8 N 40½ E 47¾ "
" " " " S 24½ E 9½ "
"H" Planted Stone Sugar E 47½ E 39 "
B. Walnut 7. S 55 E 40 lks more or less
"I" " " " " S N 53 W 68 "

The following described survey was made in accordance with the following Notice duly served. Notice is hereby given Samuel Gordon W. H. Parker Joseph Hensley Laura Hensley March M. Duncan, Jas. M. Snoddy Susan Watson Mary Johnson Henry C Rhoner, America D. Butcher Lizzie Binder and Wm. Lepley, that I will proceed together with the Surveyor of Monroe Co or his deputy on Mon. Mar. 19 at 1 P.M. to run all lines, locate and establish all corners required or necessary in order to locate the S-W ¼ of N-W ¼ of sec. 24 T. 8 N. R. 1 W. and the W. ½ of S W ¼ of said sec.; also the S ½ of the N-E ¼ of sec 23 said T. and R. And the N-W ¼ of the N-W ¼ of " 25 " " " " Met at school house No 6 Perry Tp. Be present at said time and place else the survey will proceed in your absence

Wm. H. Snoddy.

Met at time and place appointed, organized by qualifying Jessie Payne March Duncan Jacob Butcher and Wm. Watson chain bearers; Wm. Watson S. W. Snoddy, and Joseph Hensley Flag " . Began at "A" ran South to I. Then began and at center of sec. 23 ran East to "E"; then began at S-E cor of sec. 23 ran. N. one mile found corner, corrected back ¼ mile and located "B"; ran thence E. ½ mile. On Wednesday began at center of sec. 24. ran. N. to N. ½ m.p. corrected back, located ½ way point. Then corrected last line run East and located and established "C" a point 80 poles South and 40 poles West of N. ½ m. post of sec. 24. also corrected at ½ way point locating and establishing "D" Then " " ¼ " " on East line of sec. 23 and estab "E" " " " ½ " " " line run from center of sec 23 East and estab "I". All of above lines were fully corrected and blazed, when commenced except one run N. from center of sec. 24 Then began at S-E cor of 23 ran East ½ mile on random line corrected back, located and estab. "G". Ran thence South ½ mile on random line corrected back thus locating and estab. "H" " " " " " See opposite page for certificate and seal.

Survey of sec.s 23. & 24 T. 8 N. R. 1. W.

"Notice of Survey:"

Notice is hereby given to Samuel Gordon, W. H. H. Parks, Joseph Hensley, Laura Hensley, Marsh M. Duncan, Jas M. Snuddy, Syssan Watson, Mary Johnson, Henry C Rhoten, America D Butcher Lizzie Beinder & Wm Appleby that we will proceed together with the Surveyor of Monroe Co Ind or his deply on Mon. Mar. 19. at 1 P. M. to run all lines, locate and establish all corners required or necessary in order to locate the S.W. ¼ of N.W. ¼ and the W. ½ of S.W. ¼ of sec. 24 T. 8 N. R. 1 W and the S. ½ of N.E. ¼ See Page 457.

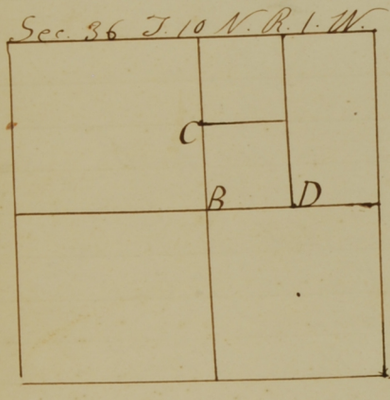
"Brannam & Lentz Survey" April 4. 1888

Notice is hereby given to David Houston, Jas. M. Brannam and all others interested that I will proceed together with the Monroe Co Surveyor or his deputy on Wednes. April 4, 1888 to run all lines locate and establish all corners necessary in sec. 36 T. 10. N. R. 1. W. Survey to begin at 10 o'clock A.M. of said day Meet at residence of Jas. M. Brannam. Be present at said time and place else the survey will proceed in your absence Jonathan Brannam

(Duly published in Bloomington Courier.)

Met at time and place above specified and began Survey by qualifying Jas. Brannam and Jonathan Lentz as chain-bearers, and David Houston as flag bearer. Commenced at center of N.E. ¼ of sec. 36 T. 10 N. R. 1. W ran South 80 links on random line. Then began at N.E. cor. of sec. 36 ran S. on a S. ½ to S. ½ m.p. of sec. 1. T. 9 N. R. 1. W. came out 3. 77½ ch East of said ½ m.p. Adjourned to meet at S.W. cor. of sec. 36. Convened at above cor. ran East 80 ch. locating true line and S. ½ m.p. of sec. 36 by N. ½ m.p. of sec. 1. T. 9 N. R. 1. W. I then located West line by line run on previous ~~line~~ day. I then relocated and estab. S.E. cor. of sec. 36 as per plat and notes at crossing of above lines

I then erected ~~with~~ witness stake on line run South on Mod. line. ran thence West 5.9.6 3/4 links to cor. estab. 1/4 m. East of W. 1/2 m. p. of sec. 36. came out 1.85 ch. S. of cor. I then located N. 1/2 m. p. of sec. 36 by running a line from N-W cor. of sec. 36 East to N-W cor. of N-E 1/4 of N-E 1/4 of sec. 36. Ran. South from said N. 1/2 m. p. 84.63 ch. to S. 1/2 m. p. came out 22 1/2 l. W. I then erected two lines crossing at center, located and estab. ~~paid center~~ as per plat. I also erected and established stake at N-W cor. of S-W 1/4 of N-E 1/4 of sec. 36 as per plat. I also located and estab. the S-W cor. of S-W 1/4 of N-E 1/4 of sec. 36 at 1/2 way point between center of section and S. 1/2 m. p.



"A" S.W. Cor. Maple 7 in. S. 12 E. 42 1/2 links
Red Elm 10 " S 69 E 84 "
" " 18 " S 49 1/2 W 84 "
"B" Cen. of sec. Hackberry 5 " N 3 1/2 E 96 "
"C" N.W. cor. of B. Ash 9 " S 3 1/2 E 48 "
S.W. of N.E. Beech 24 " N 52 E 57 1/2 " or 15 feet
"D" S.E. cor. of S. Stone West 22 1/2 " " "
S.W. of N.E. " East 22 1/2 " " "
Corner stone at "D" has cross cut on it, being
Planted over stone with " " " "

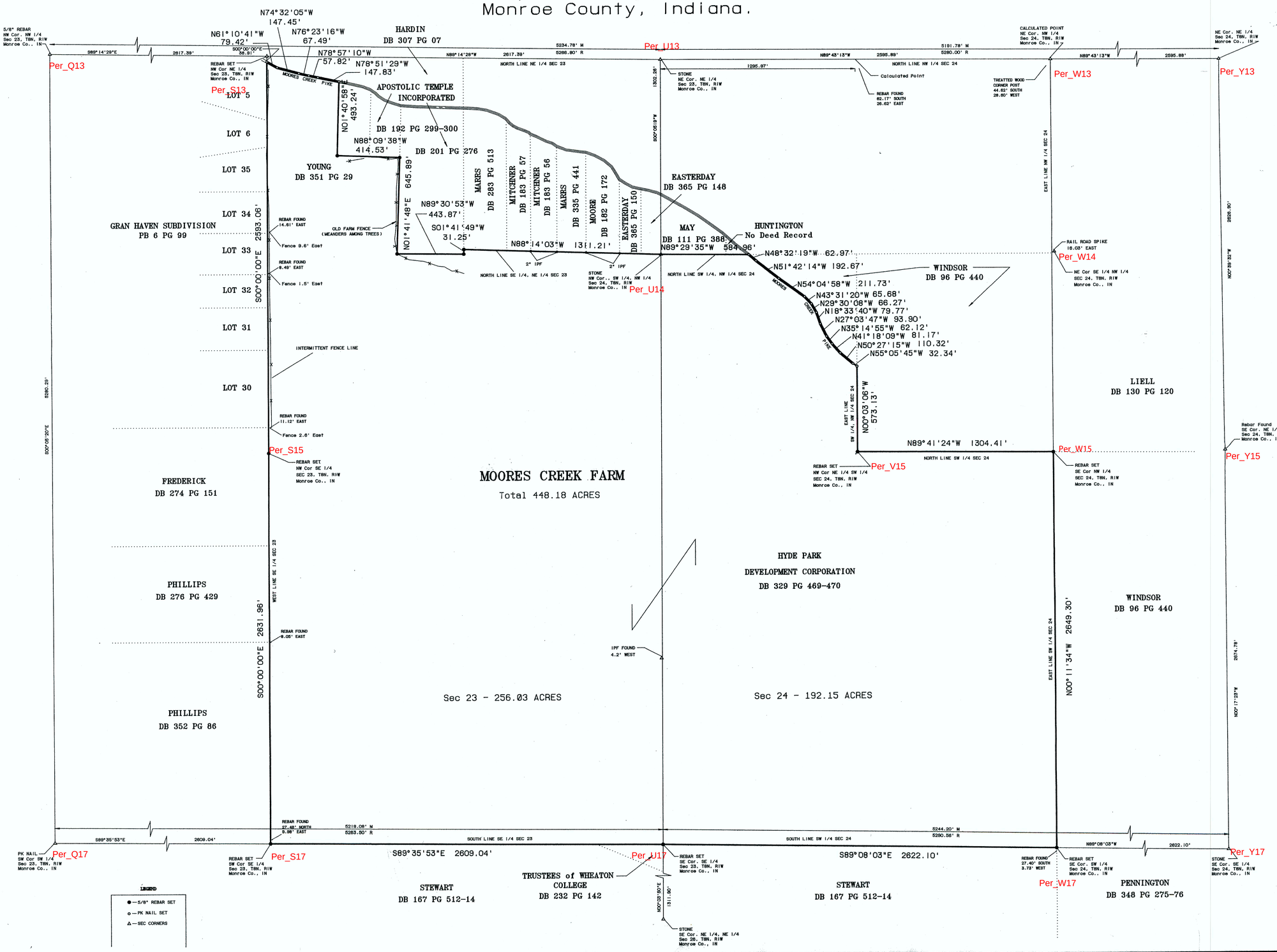
I hereby certify foregoing record to be true as per plat and note accompanying

Witness my hand and seal. M.C.S.
A. L. Dillman

RSID001325

A Part of Section 23 and Section24, Township 8 North, Range 1 West, Monroe County, Indiana.

Scale: 1" = 300'



Smith Quillman Associates, Inc.

CERTIFIED:

MOORES CREEK FARM BOUNDARY

REVISIONS	BY	DATE

DESIGNED
DRAFTED BDG
CHECKED BDB
22 FEB 91

JOB NUMBER 1679

SHEET 1 OF 2

DATE 21 FEB 91

BDRY

MADISON N3137

MOORES CREEK FARM DESCRIPTION
JOB NUMBER 1679

A part of the East Half of Section 23 and the West Half of Section 24, Township 8 North, Range 1 West, Monroe County, Indiana, more particularly described as follows:
COMMENCING at the northwest corner of the northeast quarter of said Section 23 monumented by a 5/8" rebar; thence SOUTH 00 degrees 00 minutes 00 seconds EAST 38.91 feet along the west line of the northeast quarter of said Section 23 to the point of beginning, said point being a P.K. nail in the centerline of Moores Creek Pike; thence leaving said centerline SOUTH 00 degrees 00 minutes 00 seconds EAST 2593.05 feet along the west line of said northeast quarter of Section 23 to a rebar at the northwest corner of the southeast quarter of said Section 23; thence SOUTH 00 degrees 00 minutes 00 seconds EAST 2631.96 feet along the west line of the southeast quarter of said Section 23 to a rebar at the southwest corner of the southeast quarter of said Section 23; thence SOUTH 89 degrees 35 minutes 53 seconds EAST 2609.04 feet along the south line of said Section 23 to a rebar at the southeast corner of the southeast quarter of said Section 23; thence SOUTH 89 degrees 08 minutes 03 seconds EAST 2622.10 feet along the south line of said Section 24 to a rebar at the southeast corner of the southwest quarter of said Section 24; thence NORTH 00 degrees 11 minutes 34 seconds WEST 2649.30 feet along the east line of said southwest quarter of Section 24 to a rebar at the southeast corner of the northwest quarter said Section 24; thence NORTH 89 degrees 41 minutes 24 seconds WEST 1304.41 feet along the north line of said southwest quarter section to a rebar at the northwest corner of the northeast quarter of the southwest quarter of said Section 24; thence NORTH 00 degrees 03 minutes 06 seconds WEST 573.13 feet along the east line of the southwest quarter of the northwest quarter of said Section 24, said point being a P.K. nail in the centerline of said Moores Creek Pike; thence along said centerline for the next eleven (11) courses:

1) NORTH 55 degrees 05 minutes 45 seconds WEST 32.34 feet to a P.K. nail; thence
2) NORTH 50 degrees 27 minutes 15 seconds WEST 110.32 feet to a P.K. nail; thence
3) NORTH 41 degrees 18 minutes 09 seconds WEST 81.17 feet to a P.K. nail; thence
4) NORTH 35 degrees 14 minutes 55 seconds WEST 62.12 feet to a P.K. nail; thence
5) NORTH 27 degrees 03 minutes 47 seconds WEST 93.90 feet to a P.K. nail; thence
6) NORTH 18 degrees 33 minutes 40 seconds WEST 79.77 feet to a P.K. nail; thence
7) NORTH 29 degrees 30 minutes 08 seconds WEST 66.27 feet to a P.K. nail; thence
8) NORTH 43 degrees 31 minutes 20 seconds WEST 65.68 feet to a P.K. nail; thence
9) NORTH 54 degrees 04 minutes 58 seconds WEST 211.73 feet to a P.K. nail; thence
10) NORTH 51 degrees 42 minutes 14 seconds WEST 192.67 feet to a P.K. nail; thence
11) NORTH 48 degrees 32 minutes 19 seconds WEST 62.97 feet to a P.K. nail;

thence NORTH 89 degrees 29 minutes 35 seconds WEST 584.96 feet along the north line of the southwest quarter of the northwest quarter of said Section 24 to a stone at the northwest corner of the southwest quarter of the northwest quarter of said Section; thence NORTH 88 degrees 14 minutes 03 seconds WEST 1311.21 feet to a rebar; thence SOUTH 01 degrees 41 minutes 49 seconds WEST 31.25 feet to an iron pipe; thence NORTH 89 degrees 30 minutes 53 seconds WEST 443.87 feet to an iron pipe; thence NORTH 01 degrees 41 minutes 48 seconds EAST 645.89 feet to a rebar; thence NORTH 88 degrees 09 minutes 38 seconds WEST 414.53 feet to a rebar; thence NORTH 01 degrees 40 minutes 58 seconds EAST 493.24 feet to a P.K. nail said point being in the centerline of said Moores Creek Pike; thence along said centerline the next five (5) courses:

1) NORTH 78 degrees 51 minutes 29 seconds WEST 147.83 feet to a P.K. nail; thence
2) NORTH 78 degrees 57 minutes 10 seconds WEST 57.82 feet to a P.K. nail; thence
3) NORTH 76 degrees 23 minutes 16 seconds WEST 67.49 feet to a P.K. nail; thence
4) NORTH 74 degrees 32 minutes 05 seconds WEST 147.45 feet to a P.K. nail; thence
5) NORTH 61 degrees 10 minutes 41 seconds WEST 79.42 feet to the point of beginning, containing 448.18 acres, more or less.

This certification does not take into consideration additional facts that an accurate and correct title search and/or examination might disclose.

Evidence of easements have not been located in the field and are not shown on this survey drawing.

Subject to the above reservation, I hereby certify that the survey work performed on the project shown hereon was performed either by me or under my direct supervision and control and that all information shown is true and correct to the best of my knowledge and belief.

Certified this 28th day of March, 1991.

Ben E. Bledsoe
Registered Land Surveyor No. S0559
State of Indiana

BEN E. BLEDSOE REGISTERED No. S0559 STATE OF INDIANA LAND SURVEYOR

Revised Calls 4-28-92 Ben Bledsoe

SURVEYOR'S REPORT

1). In accordance with Title 864, Article 1.1, Chapter 13, Section 1 through 34 of the Indiana Administrative Code, the following observations and opinions are submitted regarding the various uncertainties in the locations of the lines and corners established on this survey as a result of:

a). **Variances** in the reference monuments;
b). **Discrepancies** in the record descriptions and plats;
c). **Inconsistencies** in lines of occupation and;
d). **Random Errors** in Measurement Theoretical Uncertainty;

The theoretical uncertainty (due to random errors in measurement) of the corner of the subject tract established in this survey is written specifications for a Class D survey (1.00) feet as defined in I.A.C. 864.

The property is located in the east half of Section 23, Township 8 North, Range 1 West, and the west half of Section 24, Township 8 North, Range 1 West, Monroe County, Indiana.

This survey was undertaken at the request of Howard Young.

The description of the property was listed below and as shown on the survey:

Hyde Park Development Corporation: Deed Record 329, pages 469-470.

Corners found on this project are as follows:

1) Northwest corner of Section 23: 5/8" rebar
2) Southwest corner of Section 23: P.K. nail
3) Southeast corner of the northeast quarter of the northeast quarter of Section 26: stone
4) Northeast corner of Section 23: stone
5) Southeast corner of Section 24: stone
6) Northeast corner of Section 24: stone
7) Several rebar were found along the east line of Gran Haven Estates (as discussed later)
8) Southeast corner of the northeast quarter of the northeast quarter of Section 23: stone
9) Southeast corner, Deed Record 182, page 172: 2" iron pipe found
10) Southeast corner, Deed Record 335, page 441: 2" iron pipe found
11) Southeast corner, Deed Record 183, page 56: 2" iron pipe found
12) Southeast corner, Deed Record 183, page 57: 2" iron pipe found
13) Southeast corner, Deed Record 283, page 513: 2" iron pipe found
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15) Northeast corner, Deed Record 183, page 57: 1" iron pipe found
16) Northeast corner, Deed Record 183, page 56: 1" iron pipe found
17) Southeast corner, Deed Record 201, page 276: 1" iron pipe found
18) Southwest corner, Deed Record 201, page 276: 1" iron pipe found
19) Southwest corner, Deed Record 192, page 299: 4" X 6" cut stone
20) Northeast corner, Deed Record 201, page 276: 5/8" rebar

Deed Analysis:

The rebars found along the east line of Gran Haven Estates were found to be overlapping by inconsistent distances. The southeast corner was 11.12 feet east of the established line. The rear corners of Lot 33 of Gran Haven Estates were 8.49 feet and 14.61 feet east of the established line.

There were numerous deed discrepancies in several metes and bounds descriptions that border between the north part of the tract surveyed and Moores Creek Pike road due to the actual field location of said road. For example in Deed Record 283, page 513, the east line was 854 feet record and after road location, it was actually 811.85 feet to the centerline of the road. Other Deed Records with similar discrepancies are as listed below:

1) Deed Record 192, page 299
2) Deed Record 201, page 276
3) Deed Record 183, page 57
4) Deed Record 183, page 56
5) Deed Record 335, page 441

Establishment of Lines:

The southeast corner of Section 23 was established by double proportionate measurements using a P.K. nail at the southwest corner of Section 23, a stone at the southeast corner of Section 24, another stone at the southeast corner of the northeast quarter of the northeast quarter of Section 26 and a stone at the northeast corner of Section 23. Using the established southeast corner of Section 23 and the southwest corner of Section 23 were 5218.08 feet measured compared to 5263.50 record. The southwest corner of the southeast quarter of Section 23 was set on the split. This corner was 27.48 feet south and 9.98 feet west of a rebar found. Using the established southwest corner of Section 24 and the southeast corner of Section 24 were 5244.20 measured compared to 5290.56 record. The southeast corner of the southwest quarter of Section 24 was set on the split. This corner was 27.4 feet north and 3.73 feet east of a rebar found.

The north line of Section 23 was held good between the monuments found. The measured distance was 5234.78 feet compared to 5266.80 feet record distance. The northwest corner of the northeast quarter of Section 23 was set on the split.

The northwest corner of the subject property was set on the established line between the northwest corner of the northeast quarter and the southwest corner of the southeast quarter Section 23 and the centerline of Moores Creek Pike.

The north line of Section 24 was held good between the monuments found. The measured distance was 5191.78 feet compared to 5280.00 feet record. The northeast corner of the northwest quarter of Section 24 was set on the split. This corner was 44.62 feet north and 28.60 east of a treated wood corner post.

The northwest corner of the northeast quarter of the northwest quarter of the northwest quarter of Section 24 was set by single proportionate measurement. This corner was 62.17 feet north and 26.62 feet west of a rebar found.

All other quarter corners were set by single proportionate measurements.

The center of Section 24 was set by bearing, bearing intersect from each of the quarter corners.

The center of Section 23 was set by bearing, bearing intersect from each of the quarter corners.

The north line of the subject property was established as follows: the southeast corner of the southwest quarter of the northwest quarter of Section 24 was established by the split between the southwest corner of the northwest quarter of Section 24 and the southeast corner of the northwest quarter of Section 24. A point was then established by intersecting the centerline of Moores Creek Pike with the east line of the southwest quarter, northwest quarter of Section 24. Centerline points were then calculated from field evidence of said road to the point of intersection with the north line of said southwest quarter of the northwest quarter of Section 24. Said north quarter, quarter line was established by a stone at the southeast corner of the northeast quarter of the northeast quarter of Section 23 and the northeast corner of the southeast quarter of the northwest quarter of Section 24.

The south line of several metes and bounds tracts were monumented with several iron pipes. The stone at the northeast corner of the southeast quarter of the northeast quarter of Section 23, and the iron pipe at the southeast corner of Deed Record 283, page 513, were used to establish this line. Then using said established line and intersecting with the east line of Deed Record 201, page 276, which was monumented with an iron pipe to the north and an iron pipe to the south. This measured distance was 962.46 feet to the centerline of the Moores Creek Road compared to the 991 feet record distance.

The south line of Deed Record 201, page 276, was held good by two iron pipes found. The measured distance was 443.87 feet compared to 439.89 record. Then the west line of said tract Deed Record 201, page 276 and the south line of Deed Record 192, page 299, were established using bearing, bearing intersects from a stone at the southwest corner of Deed Record 192, page 299, and the iron pipe used at the southwest corner of Deed Record 201, page 276. The north, south lines were set parallel to the east line of said tract Deed Record 201, page 276, and the south line of Deed Record 192, page 299, and Deed Record 351, page 29, were established parallel to the south line of Deed Record 283, page 513. The measured distance on this line was 288.10 feet compared to 272.25 feet record distance. There was also a fence line possession line between Deed Record 351, page 29, and Deed Record 192, page 299. At the request of the client who owns both parcels, the south line of Deed Record 351, page 29, was projected west at a distance of 126.43 feet from the stone found at the southwest corner of Deed Record 192, page 299. The west line of Deed Record 351, page 29 was intersected with the centerline of Moores Creek Pike and parallel to the west line of Deed Record 201, page 276. The centerline of said road was field located for the bearings and distances back to the northwest corner of the subject property being surveyed.

As a result of the above observations, it is my opinion that the uncertainties in the location of the lines and corners established on this survey are as follows:

Due to **discrepancies** in Record descriptions; from 6.20 feet to 87.13 feet between Moores Creek Pike and the north line of the subject property.

Due to **inconsistencies** in line of occupation; on the east line of Gran Haven Estates, the intermittent fence line varies from 1.50 feet to 9.60 feet east of the established rod line. The rebar found along this line were several feet east of the fence line as previously discussed.

Due to **variances** in reference monuments; variances of Section corners found and established as discussed above.91.78 feet variance between the southwest corner of Section 23 and the southeast corner of Section 24 as previously discussed.

Smith Quillman Associates, Inc.

CERTIFIED:

MOORES CREEK FARM
BOUNDARY

REVISIONS	BY	DATE

DESIGNED
DRAFTED BDG
CHECKED BEB
22 MAR 91

JOB NUMBER 1679
SHEET 2 OF 2
DATE 21 MAR 91
BDRY

MARALIGH MS273